RUSSIAN MARRIAGES. - Generally,

## A MOTHER'S LOVE.

camping in the vicinity of Mulkapoor, ing the small hole which terminates went out tiger-hunting, and bagged a the slit, and removing any superfluous splendid tigress. - Whilst returning steel likely to interfere with the elashome with the trophy, they found, in ticity of the pen, is also done by a a secluded spot, in the lee of a jagged female. The incipient pens are now in a

tent were checked in the midst of their imparts elasticity. After that the pens

picture conjured up, became not the lower chisel, the screw is made to come core!-[Fraser's Magazine. more pleasant for that. There was, down, and with it the upper chisel, by however, not nearly so much time for which the slit is made, and the pen speculation to the scared company as completed. The last stage is the colourwriting these lines has cost; for almost | ing, brown or blue. This is done by simultaneous with the roar, there leap- placing the bright steel pens in a reed sheer into the center of the tent, a | volving iron cylinder, under which is a bold tigress, and without deigning to charcoal stove, until the desired colour notice a single man there, she caught is arrived at. The final brilliancy is her kidnapped baby by the nape of its imparted by immersing them in gumneck, and giving it a jerk, snapped the lac dissolved in naptha. little chain, then turning for the tent door, trotted off at full speed. After all, it appeared, that the little thing did | not belong to the tiger that was slain, but to the brave mother that had tracked and recovered it.-Sanguinary man eater as she may have been, one can be scarcely sorry to hear that not a gun was leveled at the great rejoicing creature, as she bore off her young one, and that she got clear off. - [Ex.

## MANUFACTURE OF PENS AND

Mr. Babbage, in a work published in 1832, tells how ten persons had to work seven hours and a half in order to produce a pound of pins. Now nearly everything is done by a machine, and hand labor is employed only in guiding this machine. "An almost semi-intelligent thing of iron and steel, a machine with innumerable cranks and levers, rams and hammers, and a cylinder, toothed file-like, receives from a horizontal drum the end of a hank of brass wire, pulls sufficient for a pin into its voracious maw, and swallows it; the down. The staple I put through the work of disgestion goes on; a clicking and rapping sound is heard; the previously straight bit of wire reappears with a head, and drops down into a slit, the head uppermost, the point downwards, to be against a revolving steel roller, the surface of which is toothed; the friction of the roller causes the pins to rotate while the end of the wire is being sharpened and converted into a point. The pin now made is forced out, and drops into a receptacle prepared for it, a perfect pin, to be cleansed by boiling in a solution of tartar, and made white and silver-like by being boiled in a solution of tartar and tin, and, after papering, to be selected-the boiling, whitening, and selection being the only operations in which human labor or intelligence is required in the making of a pin." Pens, in the present stage of manufacturing art, require a greater share of hand labor than pins.

At Birminghama hundred and twenty million pens are made each year by machinery guided by four hundred women and a hundred men. The steel is procured from Sheffield. It is first cut Three hundred kegs of Santa Cruz poplar tree taken from the hillside was up into narrow strips, and is carefully powder, costing four dollars a keg, are converted into clear, white, soft paper, pickled by immersion in diluted sul- daily used in blasting. About 1,200 in the space of five hours. In the even- return shows that during the command phuric acid, and then reduced to the horses or mules are employed-and this ing a banquet was given by Messrs. of Vice-Admiral King in the Chinese properthickness by being passed through stock is kept in the best condition. Jessup and Moore, at the Continental seas-between June, 1865, and February, metal rolls. In this condition it is fit Where heavy cuts or tunnels occur, Hotel. About two hundred guests were 1866-seventy-one piratical vessels have to be made into pens, and for this pur- work is kept up by three regular gangs, present, and speeches were made by the been captured. Thirty of these vessels who, with a punch fitted into the screw night.

of a hand-press, and a corresponding bed, speedily cuts out the blank. The Some years ago, some English officers next process, namely, that of perforat-

## OX YOKE.

"C. W." asks:-"Will some correspondent give directions for making a goodox yoke' medium size?" Yes I will. My oxen always, as long as I used an ox team, pulled under a good ox yoke. They liked it; so did I; and I am of the opinion that C. W., and even so many more, would like just such a yoke, if they will only put on courage to face their neighbors, and progress a peg.

I learned, when a boy, that with a down sweep to the yoke, and the drop | showing that she has no particular love of the staple and ring below that, that a pull on the ring canted the yoke; bringing the pressure on the bottom of the bow, drawing it into the ox's gullet, choking him unmercifully, and the heavier the draught the more malicious the murder; causing the poor animal to gasp and wheeze, and loll and blow, and I guess, cutting down his pulling power about one-half

So I made my yoke light, four feet four inches long, flat and broad on the neck, and sweeping upward instead of yoke horizontally, instead of vertically, and brought the weight of the draught on top of the animal's neck, instead of dragging the bow into his throat, and choking half his life out, while I shall Jeff. Davis by dressing him in the hoop get only half his strength. The bows and long style of dresses of the present I sheathed, or rather lined inside with day, and require him to do the work of ordinary horse collars, secured around a forty-story house, and be made to go the bows with thongs. Didn't my oxen | up and down stairs seven times a day, laugh, and bless me for that yoke. There was no more gurgling, gasping, wheezing, panting and staggering with | She spoke strongly against the custom my oxen. But there was much more of wearing corsets, and gave good work done.

put their oxen under my yoke, only urging an immediate adoption of a dress they didn't understrnd it so well as my oxen and I did. They said it was only | ing the perpetuity of the American naone of Charley Garnet's salt-water "fly- tionality .- [N. Y. Sun. by-nights," wouldn't work on landsmen's oxen. But this is a right way to make an ox yoke, C. W., in my honest opinion. - Country Gentleman,

CENTRAL PACIFIC RAILROAD.-A correspondent of the Alta says:

pose it is passed into the hands of a girl, on the seven days of the week, day and

LANCASHIRE. - A noble county, be assured, is that of Lancashire, notwithstanding its tall chimneys, and blackcoiled in a corner, winking and blink- the device to be impressed cut in steel; there are fields as green, and landscapes hunters at once decided that this must marking and ornamentation are com- agriculture, in its science and practice, be the cub of the beast they had slain, plete. Up to this stage the future pen advancing more rapidly. From beneath roar, that it seemed as though the great and the descending screw has a cor- princes," whose women are said to be tiger, brought in an hour before, had responding chisel or cutter attached to "witches," and whose people generally,

> DRESS REFORM.—The National Dress Reform Association was held at Syracuse, N. Y. June 20, which was presided over by Dr. Mary E. Walker, of Oswego. Officers were chosen for the ensuing year, the President being Dr. Mary E. Walker, of Oswego. Resolutions were adopted changing the name of the organization to "National Dress Reform and Equal Rights Association," urging the necessity of a change of style in the dress of American women. In the evening Dr. Walker delivered an address, which was forcible and suggestive. It gave a minute account of her recent arrest in New York for "wearing men's clothing," and her final vindication of the right to dress as she pleased. Her account of said arrest was interesting, and in her remarks regarding the policeman and justice connected with her arrest and trial, she uttered some sharp things, for the manner in which justice is dispensed in the great metropolis. She next discussed the elective franchise, and predicted that in less than ten years the women of America would walk side by side with the men to the ballot-box and deposit their ballot for their choice of officers, and that many of the offices would at that time be filled, ably and acceptably, by the women of our country. She stated that in the South, at the present, woman was accorded more of her inalienable rights than at the North; and she further predicted that before one Northern State gave to woman equal rights, three or four of the Southern States would have done the same thing. She proposed to punish which punishment she knew would exceed any other that could be devised. physical reasons for their being dis-I think all the neighbors would have carded, and closed her remarks by reform, as the only means of preserv-

> > PAPER PULP FROM WOOD .- A company has been formed with a capital of \$500,000 for preparing this new pulp; and on the 12th ult., they met to examine the works, which are situated on the Schuylkill, near Philadelphia. inent gentlemen .- Scientific American. | to mandarins.

without asking the children, the parents on both sides arrange the affair between mouthed coal-pits, and smoke-begrimed | themselves, to which arrangement sucfaces, and smarthy artisans, and cotton ceeds the bridal promenade, whereat covered operatives. The Southern if the young people are not already shrinks from it as a pestilence. The known to each other, they are conduct-Londoner would almost as soon be stuck ed, as if accidently, into the same walk, rock, what evidently was the lair of a condition to have their maker's name up to the neck in a Tipperary bog, as be and introduced. The father of the tiger, for there lay bones of both human and any ornamental device stamped fixed in a manufacturing town. But, young man then sends a kind of feand brute kind, and shreds and rags of upon them. For this purpose they are over the wide world, point out to us a male confidante, or go between (very clothing.-More interesting than all, annealed in large quantities in a muffle, district of the same extent as Lanca- useful on such occasions), to the father however, was the discovery of a tiny and, after being cooled, they are placed shire with the same properties of great- of the bride; and if he declares himself kitten not more than a fortnight old, under a large stamp, in which is held ness. In this much maligned county willing, the young couple, the parents, relations, bridesmaids, &c., all meet toing and gaping at the intruders. The the hammer of the stamp falls, and the as fair as eyes can rest on. Nowhere is gether, when the arrangements are concluded; and in these the dowry is never overlooked. Then follows the and willingly took charge of the little is a flat piece of steel. It is then trans- its surface coal is dug out by brawny betrothal; on which occasion the elect ferred to another female, who, by means arms to turn the machinery of the pair kneel down upon a fur-skin mat Tiger kittens are not captured every of a press and die, makes it concave if monster factory, and to cheer the fire- and exchange rings, during which day, so when the hunters returned to it is to be a nib, and forms the tube if it side of the humble cottage. From its scene the bride's father holds over the their quarters, the excitement in their is to be a barrel pen. Hardening fol- mountain sides the stone is quarried in head of the bridegroom, a saint's image, tents was considerable. The newly-ac- lows. By this process a number of pens | abundance. Along its picturesque val- | and the mother holds over the head of quired kitten was provided with a tiny are put into an iron box, which is placed leys the dancing water-fall is made the bride a piece of bread, as a sign of dog-collar and chain, attached to the in a muffle; when the whole is of a uni- available for turning the wheels of the abundance. The bridesmaids then tent-pole, round which it gamboled, to form red heat, they are plunged into oil; mill, and the wild beauties of nature sing several national songs, appropriate the delight of an audience numbering and then the superfluous oil is removed are trained to the service of the practi- to the ceremony, and the guests are nearly twenty. About two hours after by agitation in a revolving cylinder. cal and useful. Railways intersect the entertained with various sorts of beverthe capture, however, and just as it was At this stage the pen is as brittle as country like net-work affording unusual age, during which many a good-humorgrowing dark, the good people in the glass, but the tempering which follows facilities of transit. On the rivers float ed joke circulates. The remark that the argosies of a hundred lands; and the wine is bitter and must be made hilarity by a sound that caused the bra- are again placed in a revolving cylinder, from its ports are borne its manufactures sweet, is always construed as a chalvest heart to beat rather irregularly. | with pounded crucible sand, or some to the four corners of the earth. Its lenge for the betrothed couple to salute It was the roar, or rather the com- other cutting substance, the abrasion of inhabitants are characterised by a ster- each other. The guests then make bination of shriek and roar, peculiar to which, by the revolution of the cylinder, ling intellect of Saxon parentage, pol- diverse presents to the bridal pair; and the tiger when driven mad with rage. speedily discloses the natural colour of ished and whetted by the daily attrition the bridegroom afterwards takes his In an instant the gamboling kitten be- the steel. Next follows the grinding of of commercial dealings. Many a strong leave, whilst the companions of the come every inch a tiger, and strained, the nib by submitting it to the emery- mind has struggled up from the weaver's bride sing a song, wherein they invite with all its baby strength, at the tether, wheel. The pen is then in a condition loom, till it has enriched the literature him soon to return. Now begins for while it replied, with a loud wail, to the to be slit, the slitting being the most of the day, or increased the comforts of the lovers-or rather for the future wedterrible voice outside. The company peculiar of the many processes of steel the day by its practical inventions. A ded pair—a new life. Every evening were panic-stricken. There was some- pen making. A chisel or wedge with a county indeed not without its failings; until the nuptials, the betrothed husthing so sudden and unearthly in the flat side is fixed to the bed of a press, but still a county "whose merchants are band must visit his intended partner, bringing her presents of sweet cakes, bon-bons, &c., of which the Russian come to life again. Certainly, the tiger it, which passes down, and is most ac- though rough and gnarled in their out- ladies are extremely fond. On the in question was already flayed, but the curately fitted. The pen is laid on the side bark, are in the main sound at the nuptial eve the bride entertains her female friends, and receives from the bridegroom a gift of various articles necessary for the toilette-table, with a certain sum of money. The maiden then retires to the bath, and on her return the bridegroom re-appears, is received with music, and has handed to him the marriage portion, respecting which, however, these are often serious disputes. On the wedding day, the bride-maids unbraid the lady's hair, and she receives her swain with flowing locks. After the marriage ceremony, performed according to the rites of the Greek Church, a dinner is given-at which, usually, the parents are not present-and at its conclusion the young couple are conducted in triumphal procession, with vocal and instrumental music, to their apartment. The old custom of the bride, on the evening of the wedding-day, taking off her husband's boots in pledge of obedience, is still retained in some parts of the country, as also that of the husband depositing in one boot a sum of money, and in the other a small whip: if the young wife happens to hit first upon that containing the money, she keeps it-if not, her husband gives her two or three light cuts with the whip. On the day after the wedding, the parents of the husband give as handsome a dinner as their circumstances will permit; and now the banqueting coutinues during an entire week, which by any but a Russian might be eonsidered rather too severe a trial. - [Russian Customs.

> WALK ACROSS EUROPE BY A BOY .-A feat of courage and perseverance has just been accomplished by a French boy of thirteen. Three months ago, dissatisfied with his treatment by his uncle in Paris, he started from the capital with sixty francs in his pocket to go to his mother, who is married to a second husband, a French workman in the employ of the Shar at Teheran. With the aid of a map and guide-book he tramped across Europe, receiving such hospitality by the way that, on reaching Constantinople, he had still nearly half his francs remaining. After a short rest in Pera, he crossed the Bosphorus, on his way to Persia, but, a little beyond Scutari, was stopped by some Turkish policeman and brought back till an interpreter could be found. His story being thus learned, he was passed over to Pera and placed in charge of the French Consol, in whose custody he now is, unable to understand why he should be interfered with, and angrily impatient to pursue his journey. -[N. Y. Sun.

CHINESE PIRATES. - A parliamentary Mayor of Philadelphia and other prom- were burnt and twenty-three given up