

Title (en)
REINFORCEMENT LATTICE, METHOD FOR PRODUCING SAME, AND REINFORCED ELEMENT MADE OF CONCRETE AND/OR MORTAR

Title (de)
VERSTÄRKUNGSGITTER, VERFAHREN ZU DESSEN HERSTELLUNG UND ARMIERTES ELEMENT AUS BETON UND/ODER MÖRTEL

Title (fr)
TREILLIS D'ARMATURE, SON PROCÉDÉ DE PRODUCTION ET ÉLÉMENT RENFORCÉ EN BÉTON ET/OU EN MORTIER

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Abstract (en)
[origin: WO2021161091A1] The invention relates to a reinforcement lattice (1) which has a system of mutually spaced warp threads (2), which run parallel to one another and each of which consists of a fiber bundle, and a system of mutually spaced weft threads (3), which run parallel to one another and each of which consists of a fiber bundle, said weft threads crossing the warp threads (2) at intersection points but not looping same, wherein the warp threads (2) are connected to the weft threads (3) at the intersection points (23), both the warp threads (2) as well as the weft threads (3) form respective loops (21, 31), and the weft threads (3) are guided through the loops (21) of the warp threads (2) at the intersection points (23). The invention additionally relates to a method for producing such a reinforcement lattice (1) and to an element reinforced therewith, said element being made of concrete and/or mortar.

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