

Title (en)
STEEL WIRE MESH MADE OF STEEL WIRES HAVING HEXAGONAL LOOPS, PRODUCTION DEVICE, AND PRODUCTION METHOD

Title (de)
STAHLDRAHTGEFLECHT AUS STAHLDRÄHTEN MIT SECHSECKIGEN MASCHEN, HERSTELLUNGSVORRICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)
GRILLAGE EN ACIER CONSTITUÉ DE FILS D'ACIER AYANT DES BOUCLES HEXAGONALES, DISPOSITIF DE PRODUCTION ET PROCÉDÉ DE PRODUCTION

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Application
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Abstract (en)
[origin: CA3205101A1] The invention is based on a steel wire netting (54a-d), in particular a hexagonal netting, made of steel wires (10a-d, 12a-d, 14a-d) with hexagonal meshes (16a-d), in particular for civil engineering purposes, preferably for an application in the field of protection from natural hazards, wherein the steel wires (10a-d, 12a-d, 14a-d) are alternately twisted with neighboring steel wires (10a-d, 12a-d, 14a-d) and wherein the steel wires (10a-d, 12a-d, 14a-d) are formed from a high-tensile steel or at least have a wire core made of a high-tensile steel. It is proposed that an, in particular average, ratio calculated from an, in particular average, mesh width (18a-d) of the hexagonal meshes (16a-d) and an, in particular average, mesh height (20a-d) of the hexagonal meshes (16a-d), measured perpendicularly to the mesh width (16a-d), amounts to at least 0.75, preferably to at least 0.8.

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