

Title (en)

BENDING DEVICE FOR PRODUCING A COIL FOR A WIRE MESH

Title (de)

BIEGEVORRICHTUNG ZUR HERSTELLUNG EINER WENDEL FÜR EIN DRAHTGEFLECHT

Title (fr)

DISPOSITIF DE CINTRAGE POUR RÉALISER UNE SPIRALE POUR UN TREILLIS MÉTALLIQUE

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Application

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Abstract (en)

[origin: WO2018137965A1] The invention relates to a bending device (74a) for producing a wire mesh (10a), in particular a safety net, having multiple interwoven coils (12a, 14a), of which at least one coil (12a) is produced from at least one coil blank (76a), namely an individual wire, a wire bundle, a wire strand, a wire cable and/or another longitudinal element (16a), with at least one wire (18a), comprising a bending unit (78a) having at least one bending mandrel (80a) and at least one bending table (82a) which is provided for bending the coil blank (76a) around the bending mandrel (80a) and which is mounted all around the bending mandrel (80a), and comprising a feed-in unit (84a) which is provided for feeding in the coil blank (76a) along a feed-in axis (86a) in a feed-in direction (88a). According to the invention, the bending device has a geometry adjustment unit (90a) which is provided for adjusting a geometry of the coil (12a). The invention also relates to a method for producing a wire mesh using the bending device.

IPC 8 full level

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