

Title (en)

INSTALLATION TOOL FOR A WIRE THREAD INSERT HAVING AN INSTALLATION PIN THAT CAN BE BENT BACK, AND INSTALLATION METHOD

Title (de)

INSTALLATIONSWERKZEUG FÜR EINEN DRAHTGEWINDEEINSATZ MIT ZURÜCKBIEGBAREM EINBAUZAPFEN SOWIE EIN INSTALLATIONSVERFAHREN

Title (fr)

OUTIL D'INSTALLATION POUR INSERT DE FILETAGE EN FIL MÉTALLIQUE À TOURILLON DE MONTAGE POUVANT ÊTRE RECOURBÉ ET PROCÉDÉ D'INSTALLATION

Publication

EP 3212361 A1 20170906 (DE)

Application

EP 15797064 A 20151117

Priority

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- EP 2015076755 W 20151117

Abstract (en)

[origin: WO2016083188A1] The invention relates to installation tools (60), which are matched to a wire thread insert (1) that comprises: a cylindrical coil (20), which has a plurality of helically wound turns (30) of a wire; and a driver pin (50), which protrudes into an interior of the coil by means of a bending region (40) and which has a driver notch (42). The installation tool (60) has the following features: a rotatable installation spindle (62) having a drive end (64) for rotating the installation spindle and a function end (70) for installing the wire thread insert (1), wherein the function end comprises at least one thread turn that is length-reduced in the circumferential direction and that has, at a first end, a driver edge for engaging in a driver notch of the wire thread insert and, at a second end, a bend-open shoulder for bending the driver pin (50) of the wire thread insert radially outward.

IPC 8 full level

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CPC (source: CN EP US)

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Cited by

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Designated extension state (EPC)

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