

Title (en)

PROFILE RAIL WITH PLUG FOR ATTACHMENT TO A FORMWORK

Title (de)

PROFILSCHIENE MIT STOPFEN ZUR BEFESTIGUNG AUF EINER VERSCHALUNG

Title (fr)

RAIL PROFILÉ POURVU DE BOUCHON DESTINÉ À LA FIXATION SUR UN COFFRAGE

Publication

EP 3514297 B1 20200617 (DE)

Application

EP 18401099 A 20181221

Priority

DE 102018101251 A 20180120

Abstract (en)

[origin: US2019226200A1] The present invention relates to a profiled rail (2) for fastening to a formwork (5) for at least partially embedding in concrete. The profiled rail (2) is formed in a substantially C-shaped manner along a profiled rail longitudinal axis, wherein a plurality of holes (24) are formed in the rail back (21). Plugs (1) are inserted into some of the holes (24), wherein each plug (1) has a cap section (12) and an adjoining through section (10). The through section (10) fits through the respective hole wherein the cap section butts against the rail back (21). The plug (1) has a feed-through region (13) through which an elongate connecting element (4) can be pieced being guided by the feed-through region (13). The connecting element (4) is preferably a nail or a screw and connects the plug (1) to the formwork (5) holding the profiled rail on the formwork (5).

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102021133381A1; WO2023110458A1; DE102021133384A1; WO2023110460A1

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