

Title (en)

Reinforcement spacer for positioning reinforcing rods towards a form in a concrete construction

Title (de)

Armierungs-Distanzhalter zum Verlegen einer Lage von Armierungseisen gegenüber einer Schalung für die Herstellung einer Betonkonstruktion

Title (fr)

Espaceur de renforcement positionnant des barres d'armature vis à vis d'un coffrage pour constructions de béton

Publication

**EP 1118730 B1 20050119 (DE)**

Application

**EP 00811213 A 20001220**

Priority

- CH 962000 A 20000119
- CH 11272000 A 20000608

Abstract (en)

[origin: EP1118730A1] The spacer (1) for laying a layer of reinforcement iron against the shuttering comprises a profiled rail with two pairs of contact bearing arms (2,5) connected by a web (8) for supporting the rail on the shuttering. The reinforcement irons (21,22,23,24) can be of different diameters and are fixed at regular intervals by clamp fixing means formed by recesses (10, 11) along the rail. The profiled rail has bores or openings for passing through the fixing means to fix the rail against the shuttering. The rail is preferably of H-section.

IPC 1-7

**E04C 5/20**

IPC 8 full level

**E04C 5/20** (2006.01)

CPC (source: EP)

**E04C 5/20** (2013.01)

Cited by

DE102015104830A1; AT502685B1; EP1207354A3; GR20070100118A; EP3601697A4; DE10251936A1; DE10251936B4; AT526536A4; AT526536B1; US2021189728A1; US11391052B2; AT17539U1; WO2008102185A3; WO03095755A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1118730 A1 20010725; EP 1118730 B1 20050119;** AT E287478 T1 20050215; DE 50009278 D1 20050224

DOCDB simple family (application)

**EP 00811213 A 20001220;** AT 00811213 T 20001220; DE 50009278 T 20001220