

Title (en)

REINFORCING DOWEL FOR CONCRETE SLABS

Title (de)

BEWEHRUNGSDÜBEL FÜR BETONPLATTEN

Title (fr)

CHEVILLE D'ARMATURE POUR DALLES EN BETON

Publication

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Application

EP 94915074 A 19940421

Priority

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- EP 9401232 W 19940421

Abstract (en)

[origin: CA2148834A1] (51) A reinforcing dowel (I) useful as a bent-up bar for concrete slabs (2), in particular for reinforced concrete flat roofs, has two separate shafts (3, 4) which partially overlap each other and which bear each a dowel bead (6, 7) at their overlapping ends. The tensile force is transmitted between both shafts (3, 4) in the longitudinal direction of the dowel by a diagonal strut (11) formed between the two dowel heads (6, 7) in the surrounding concrete. The desired total length of the reinforcing dowel (1) may be predetermined by changing the length of overlapping between the two shafts (3, 4).

IPC 1-7

E04C 5/02; E04C 5/16

IPC 8 full level

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