

Title (en)

Improved dowel device for a concrete machine and concrete machine equipped with such a dowel device

Title (de)

Dübeleinbringungsvorrichtung für ein Betonfertiger und Betonfertiger ausgerüstet mit dieser Dübeleinbringungsvorrichtung

Title (fr)

Dispositif d'insertion de goujons pour finisseuse pour béton et finisseuse pour béton équipée d'un tel dispositif d'insertion

Publication

EP 1710350 A3 20080326 (EN)

Application

EP 06075569 A 20060309

Priority

BE 200500183 A 20050408

Abstract (en)

[origin: EP1710350A2] Improved dowel device for a concrete machine which mainly consists of a series of insertion elements (19) for dowels (3) which is provided with an output pipe (27) for dowels (3) at the bottom, and a push-out mechanism (30) for dowels (3) whereby the push-out mechanism (30) of each insertion element (19) is formed of a chain (31) which is guided over two chain wheels (32-33) placed on top of one another and a flexible blade (34) which is fixed to the chain (31) with one far end and which is provided with a pressure piece (37) on the other far end, whereby the blade (34) is guided over a guide at the bottom of the second compartment which bends off the blade (34) in the direction of the output pipe (27).

IPC 8 full level

E01C 23/04 (2006.01)

CPC (source: EP US)

E01C 23/04 (2013.01 - EP US)

Citation (search report)

[DA] EP 1284323 A1 20030219 - DRION CONSTRUCTIE BVBA [BE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 06075569 A 20060309; BE 200500183 A 20050408; US 37495406 A 20060315