

Title (en)
Form removal apparatus aid

Title (de)
Ausschalungshilfsvorrichtung

Title (fr)
Dispositif d'aide au décoffrage

Publication
EP 1039038 B1 20030528 (FR)

Application
EP 00400601 A 20000307

Priority
FR 9903428 A 19990319

Abstract (en)
[origin: EP1039038A1] The shuttering system consists of a sole plate (14) with an inner face caisson and edges formed by sheet metal plates (60, 62) with timber spacers (64) to maintain the distance between the plates equivalent to the thickness of the sole plate, and a filling material (66) between the spacers and sole plate edges. The filling material is made from a plastic that it not susceptible to impregnation with the concrete while being soft enough to allow extraction hooks to be inserted to remove the shuttering. The metal plates are attached to the edges of the sole plate by temporary fastenings such as wire loops or clips.

IPC 1-7
E02D 5/18

IPC 8 full level
E02D 5/18 (2006.01)

CPC (source: EP KR US)
E02D 5/185 (2013.01 - EP US); **E04G 19/00** (2013.01 - KR)

Cited by
FR3083250A1; WO2020002836A1; US11560684B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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