

Title (en)
Shoring Tower

Title (de)
Abstützungsturm

Title (fr)
Tour d'étalement

Publication
EP 2381051 B1 20150218 (FR)

Application
EP 11305480 A 20110421

Priority
FR 1053113 A 20100423

Abstract (en)
[origin: EP2381051A1] The tower has a plate (15) integrated with a lower face of a lower horizontal rail (13) of a balustrade element (11) of an upper level. The plate rests on an upper end (16) of a vertical tube (2) of a lower ladder element (1). A shifting arm (17) is connected with a vertical tube of an upper ladder element. The arm is dimensioned such that the latter vertical tube causes the rotation of the arm and the penetration of a hook (21) of the arm in an orifice (23) of the former vertical tube, when the latter vertical tube is fitted on an upper rod (5) of the plate.

IPC 8 full level
E04G 7/30 (2006.01); **E04G 5/14** (2006.01); **E04G 11/48** (2006.01)

CPC (source: EP)
E04G 1/20 (2013.01); **E04G 5/14** (2013.01); **E04G 7/301** (2013.01); **E04G 7/34** (2013.01); **E04G 11/48** (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2381051 A1 20111026; EP 2381051 B1 20150218; FR 2959260 A1 20111028; FR 2959260 B1 20120518

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