

Title (en)
Steel-concrete floor

Title (de)
Stahl-Beton-Decke

Title (fr)
Plancher en acier et béton

Publication
EP 2116660 A3 20110928 (DE)

Application
EP 09006209 A 20090507

Priority
DE 102008022647 A 20080508

Abstract (en)
[origin: EP2116660A2] The reinforced concrete ceiling has at least one ceiling carrier (11) supporting lateral trapezoid profile plates (18) filled with concrete on the upper sides. The ends (E) of the profile plates are laid on mountings (15), offset from the upper side of the ceiling carriers to project as pedestals from the carriers. Each mounting is open at the top, with two side walls and a base to support the lower valleys (18b) of the plates between the walls.

IPC 8 full level
E04B 5/40 (2006.01); **E04B 5/10** (2006.01)

CPC (source: EP)
E04B 5/10 (2013.01); **E04B 5/40** (2013.01); **E04C 2003/0452** (2013.01)

Citation (search report)

- [XY] WO 2004101906 A1 20041125 - OFFSHIELD LTD [GB], et al
- [YD] DE 29922297 U1 20000302 - PAB GMBH [DE]
- [Y] US 4653237 A 19870331 - TAFT BUCKIE A [US]
- [A] WO 9730240 A1 19970821 - BRITISH STEEL PLC [GB], et al

Cited by
CN101839033A; CN104929289A; CN105064577A; CN109914602A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008016244 U1 20090319; DE 102008022647 A1 20091112; EP 2116660 A2 20091111; EP 2116660 A3 20110928; EP 2116660 B1 20130213; PL 2116660 T3 20130731

DOCDB simple family (application)
DE 202008016244 U 20080508; DE 102008022647 A 20080508; EP 09006209 A 20090507; PL 09006209 T 20090507