

Title (en)

Concrete floor element and corresponding formwork

Title (de)

Deckenelement aus Beton und zugehörige Schalung

Title (fr)

Élément de plancher en béton et coffrage correspondant

Publication

EP 1724406 A3 20080416 (DE)

Application

EP 06010126 A 20060517

Priority

DE 202005007959 U 20050517

Abstract (en)

[origin: EP1724406A2] In a process to manufacture pre-cast concrete roof panels (2), the concrete is cast in a form with a concave surface (4). The concrete is steel reinforced by a wire bridge grid structure spanning the panel upper surface and anchored to the concrete at regular intervals by vertical anchorage wires (3b). On a production line the form profile is adjusted by a hydraulic cylinder (5). Also claimed is a commensurate concrete roof panel.

IPC 8 full level

E04B 5/10 (2006.01); **E04C 3/294** (2006.01)

CPC (source: EP)

B28B 7/02 (2013.01); **E04B 5/10** (2013.01); **E04C 3/294** (2013.01)

Citation (search report)

- [XY] US 4700516 A 19871020 - GROSSMAN STANLEY J [US]
- [Y] FR 2593536 A1 19870731 - BOUYGUES SA [FR]
- [X] FR 2600358 A2 19871224 - BOUYGUES SA [FR]
- [X] BE 561945 A 19571114
- [X] DE 1941870 A1 19700226 - PROCEDES NOUVEAUX DE CONSTRUCT
- [X] FR 2612545 A1 19880923 - LALOUX MICHEL [FR]
- [X] JP H07251415 A 19951003 - HITACHI LTD, et al

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)

DE 202005007959 U1 20060629; EP 1724406 A2 20061122; EP 1724406 A3 20080416

DOCDB simple family (application)

DE 202005007959 U 20050517; EP 06010126 A 20060517