

Title (en)
Pre-fabricated component for a cantilevered balcony slab

Title (de)
Fertigbauteil für eine auskragende Balkonplatte

Title (fr)
Composant préfabriqué pour une plaque de balcon en porte-à-faux

Publication
EP 2447430 A3 20130814 (DE)

Application
EP 11186807 A 20111026

Priority
DE 102010060203 A 20101027

Abstract (en)
[origin: EP2447430A2] The prefabricated component has an insulating body (1), which is designed as a precast component. The tensile bars (2) distributed over a length are inserted in the insulating body. The recesses (7) are arranged in the lower area of the insulating body for thrust bearings with reduced heat conductivity. The anchoring projections are arranged on toothed washers (4), which are inserted in slots (13,13a) of the insulating body over its length in a distributed manner. The plastic material of the toothed washer consists of polyamide-die casting or is reinforced with finely dispersed glass fibers.

IPC 8 full level
E04B 1/00 (2006.01)

CPC (source: EP)
E04B 1/0038 (2013.01)

Citation (search report)

- [Y] EP 0499590 A1 19920819 - BONOMO RETO [CH]
- [YD] DE 102007050059 A1 20090430 - KAHMER HERBERT [DE]
- [Y] WO 03054313 A1 20030703 - SFS LOCHER AG [CH], et al

Cited by
DE102016121491A1; EP2821558A1; EP3202991A1; EP3901385A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2447430 A2 20120502; EP 2447430 A3 20130814; EP 2447430 B1 20150318; DE 102010060203 A1 20120503

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EP 11186807 A 20111026; DE 102010060203 A 20101027