

Title (en)
PLATFORM FOR A BALCONY AND METHOD FOR ITS MANUFACTURE

Title (de)
PLATTFORM FÜR EINEN BALKON UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
PLATEFORME POUR BALCON ET SON PROCEDE DE PRODUCTION

Publication
EP 3133220 A3 20170503 (EN)

Application
EP 16184952 A 20160819

Priority
FI 20155600 A 20150821

Abstract (en)
[origin: EP3133220A2] Balcony slab (1), for a suspended balcony, which comprises a matrix structure consisting of a filler substance and reinforcing steel, in which there is at least a flat surface, which forms the upper surface of the slab, and an under-surface on the opposite side to the upper surface, and wall brackets (7) for attachment to the wall and suspension points at a distance from these, in which there are tension-rod lugs (5) for suspending the balcony slab. The flat surface of the balcony slab (1) is encircled by an edge (20), which protrudes outwards from the under-surface of the slab, and in its under-surface are at least two cross-wise webs (21), which webs (21) extend over the area on the under surface delimited inside the edge (20) and are oriented outwards. The edges of the balcony slab (1) are encircled by a steel C-profile frame (2), in which the opening of the C of the profile faces in the direction of the centre of the balcony slab (1), and which forms, together with the filler substance, the edge (20) of the balcony slab (1). The tension-rod lugs (5) of the balcony slab (1) are joined by a reinforcing profile and its steel components are of stainless steel.

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CPC (source: EP FI)
E04B 1/003 (2013.01 - EP FI); **E04B 5/14** (2013.01 - EP); **E04C 1/38** (2013.01 - FI); **E04C 2/384** (2013.01 - FI)

Citation (search report)
• [A] NL 8500518 A 19860916 - BOUW EN AANNEMINGSBEDRIJF R V
• [A] FR 2881153 A1 20060728 - CLOS ALL SARL [FR]

Cited by
CN113015830A; CN114508168A; EP3880897A4; US10961710B2; WO2020101750A1; US11060286B2; US11319702B2; US10900224B2; US10975590B2; US11098475B2; US10724228B2; US11054148B2; US10487493B2; US10508442B2; US10676923B2

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