

Title (en)  
Balcony.

Title (de)  
Balkon.

Title (fr)  
Balcon.

Publication  
**EP 0561058 B1 19950426 (DE)**

Application  
**EP 92121981 A 19921224**

Priority  
DE 4206005 A 19920227

Abstract (en)  
[origin: EP0561058A1] The present invention relates to a balcony having a load-bearing structure, the load-bearing members of which, at at least one point, are anchored in a supporting manner on load-bearing members located in the intermediate floor, having a balcony base comprising slabs which rest on parts of the load-bearing structure, and having an underside cladding comprising aluminium profiles. The balcony according to the invention is characterised in that there is provided a peripheral aluminium load-bearing profile (10) which defines the balcony plane and has a plurality of closed rectangular channels (11, 12, 13, 14, 15). The slabs (50) for the balcony base rest on parallel trough base profiles which consist of aluminium, are located one next to the other and are connected to one another. Individual profile pieces, which butt against one another with a mitre joint, of the load-bearing profile (10) can be connected via angled-off corner connection pieces (62) which are received by the rectangular channels (13, 14) of the load-bearing profile (10). The aluminium balcony structure is suitable for absorbing the necessary loads, the structure permitting very rapid mounting on site. <IMAGE>

IPC 1-7  
**E04B 1/00**

IPC 8 full level  
**E04F 19/00** (2006.01); **E04B 1/00** (2006.01); **E04D 13/064** (2006.01); **E04F 11/18** (2006.01)

CPC (source: EP)  
**E04B 1/003** (2013.01); **E04D 13/064** (2013.01); **E04F 11/1812** (2013.01)

Cited by  
EP0728875A1; EP1033449A3; DE10200527A1; DE10200527C2; DE19529285A1; DE19529285C2; EP3404155A1; AT524849A4; AT524849B1; DE202011004223U1; EP1033449A2; WO2022198244A1; WO2013162451A1; WO2013162452A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**EP 0561058 A1 19930922; EP 0561058 B1 19950426**; AT E121809 T1 19950515; CZ 285587 B6 19990915; CZ 399292 A3 19930915; DE 4206005 A1 19930902; DE 4206005 C2 19960111; DE 4206005 C3 20020307; DE 4244980 B4 20060112; DE 59202034 D1 19950601; DE 9218415 U1 19940210; DE 9219014 U1 19971016; DK 0561058 T3 19951002; ES 2074324 T3 19950901; HU 212217 B 19960429; HU 9204182 D0 19930428; HU T65381 A 19940502; PL 170056 B1 19961031; PL 297391 A1 19930906; SK 279502 B6 19981202; SK 399292 A3 19940706

DOCDB simple family (application)  
**EP 92121981 A 19921224**; AT 92121981 T 19921224; CS 399292 A 19921230; DE 4206005 A 19920227; DE 4244980 A 19920227; DE 59202034 T 19921224; DE 9218415 U 19920227; DE 9219014 U 19920227; DK 92121981 T 19921224; ES 92121981 T 19921224; HU 9204182 A 19921230; PL 29739193 A 19930112; SK 399292 A 19921230