

Title (en)  
Lower profile for balcony railing

Title (de)  
Untere Profil für Balkongeländer

Title (fr)  
Profilé inférieur pour garde-corps pour balcon

Publication  
**EP 2787144 B1 20180606 (EN)**

Application  
**EP 14163023 A 20140401**

Priority  
FI 20135312 A 20130402

Abstract (en)  
[origin: EP2787144A1] The invention relates to a lower profile (21) for a balcony railing, the profile comprising a support structure (210, 211 to 213) extending in a longitudinal direction of the lower profile for supporting a bottom part of one or more railing posts (41 to 45). According to the invention, the lower profile (21) for a balcony railing further comprises a supporting structure (310, 312, 313) in the same profile, the structure extending in the longitudinal direction of the lower profile for supporting a bottom part of a cover plate structure (50) of the balcony railing.

IPC 8 full level  
**E04F 11/18** (2006.01)

CPC (source: EP FI)  
**E01B 11/54** (2013.01 - FI); **E04B 1/003** (2013.01 - FI); **E04F 11/1812** (2013.01 - EP); **E04F 11/1846** (2013.01 - FI); **E04F 11/1853** (2013.01 - EP); **E04F 2011/1819** (2013.01 - EP)

Citation (opposition)  
Opponent : Lumon Invest Oy  
• DE 19810925 A1 19990304 - DORENWENDT WOLFGANG [DE]  
• DE 29903644 U1 19990602 - SCHUECO INT KG [DE]  
• WO 2007055632 A1 20070518 - NORDISKA BALCO AB [SE], et al  
• WO 9522664 A1 19950824 - NORDISKA BALCO AB [SE], et al  
• JP H10183927 A 19980714 - MISAWA HOMES CO  
• WO 0229177 A1 20020411 - LUMON OY [FI], et al  
• WO 9905383 A1 19990204 - LUMON OY [FI], et al  
• WO 03040505 A1 20030515 - LUMON OY [FI], et al  
• WO 0171145 A1 20010927 - SANTEX AB [SE], et al  
• EP 1947277 A2 20080723 - KELOSTA OY [FI]

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

DOCDB simple family (publication)  
**EP 2787144 A1 20141008; EP 2787144 B1 20180606**; ES 2685799 T3 20181011; FI 12160 U1 20180914; FI 124409 B 20140815; FI 20135312 A 20140815; PL 2787144 T3 20181130

DOCDB simple family (application)  
**EP 14163023 A 20140401**; ES 14163023 T 20140401; FI 20135312 A 20130402; FI U20184085 U 20140401; PL 14163023 T 20140401