

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 A1 20141008 (EN)

Application
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Abstract (en)
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
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Citation (search report)

- [X] DE 19714060 A1 19981008 - ROESGEN HANS PETER [DE]
- [X] CN 201486065 U 20100526 - RUIPING HUANG
- [XIA] US 5967498 A 19991019 - JUNELL JACK S [US]
- [A] DE 202009013777 U1 20100107 - WENDLANDT BALKONBAU GMBH [DE]
- [A] DE 29903644 U1 19990602 - SCHUECO INT KG [DE]
- [A] CA 1307153 C 19920908 - MURDACA DOMENICO [CA]
- [A] US 7617650 B1 20091117 - HANSEN TRACY C [US], et al

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