

Title (en)

Connecting device for balustrades

Title (de)

Verbindungsvorrichtung für Geländer

Title (fr)

Dispositif d'assemblage pour balustrades

Publication

EP 1223263 A3 20031029 (DE)

Application

EP 02000868 A 20020115

Priority

DE 20100644 U 20010115

Abstract (en)

[origin: EP1223263A2] The connector comprises a disc-form connecting piece(9) which has a through-hole for location of a screw, and a cut-out which may a hole or slot for the clamp fitting of an intermediate element(7,8). The hole to accept the screw may be threaded. The end face of the connecting piece facing away from the cut-out has in the region of the through-hole a recess for the head of the screw. The connecting piece, via the screw, can be connected to an additional connecting piece with a threaded hole.

IPC 1-7

E04F 11/18

IPC 8 full level

E04F 11/18 (2006.01)

CPC (source: EP)

E04F 11/1817 (2013.01); **E04F 11/1834** (2013.01); **E04F 11/1851** (2013.01); **E04F 2011/1819** (2013.01); **E04F 2011/1821** (2013.01)

Citation (search report)

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- [YA] DE 19521897 A1 19961219 - STEUDEL JENS [DE]
- [DY] DE 29902846 U1 19990506 - GLOCKNER DIETER [DE]
- [YA] GB 1418531 A 19751224 - ANDREWS I E A ANDREWS P M, et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1223263 A2 20020717; **EP 1223263 A3 20031029**; **EP 1223263 B1 20071205**; **EP 1223263 B9 20080611**; AT E380279 T1 20071215; DE 20100644 U1 20010503; DE 50211302 D1 20080117; DK 1223263 T3 20080414; ES 2302766 T3 20080801

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EP 02000868 A 20020115; AT 02000868 T 20020115; DE 20100644 U 20010115; DE 50211302 T 20020115; DK 02000868 T 20020115; ES 02000868 T 20020115