

Title (en)
Assembly of guard rails

Title (de)
Geländersystem

Title (fr)
Ensemble de garde-corps

Publication
EP 1160395 A2 20011205 (EN)

Application
EP 01850099 A 20010530

Priority
SE 0002023 A 20000531

Abstract (en)
The invention relates to an arrangement for the assembly of guard rails (2) comprising poles (8;10), a screen arrangement (12) supported by the poles, and a fastening arrangement (14) for securing each guard rail pole (8;10) to a building frame (4,6). Each fastening arrangement (14) comprises a securing part (16) which can be anchored to the building frame, and a pole attachment (18) which can be coupled to the securing part. The pole attachment comprises a framework of elongate first (28) and second (30) tube elements joined together at a distance from each other, and at least at one end it is designed to support a pole (8;10). In the assembled position, the pole attachment (18) is oriented with the elongate tube elements (28;30) lying in a vertical plane transverse relative to the screen arrangement (12). <IMAGE>

IPC 1-7
E04G 21/32

IPC 8 full level
E04G 21/32 (2006.01)

CPC (source: EP)
E04G 5/067 (2013.01); **E04G 21/3219** (2013.01); **E04G 21/3261** (2013.01); **E04G 21/3266** (2013.01); **E04G 2005/148** (2013.01)

Citation (applicant)
• EP 0417355 A1 19910320 - WEURTWAND EXPLOITATIE [NL]
• NL 1019494 C1 20020606 - HESJA DAKRANDBEVEILIGING B V [NL]

Cited by
DE102015101788A1; CN102116085A; FR2938568A1; CN107012949A; DE10325728B4; EP3260629A1; US2023020395A1; US11993942B2; DE202015100594U1; DE102015101788B4

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 1160395 A2 20011205; **EP 1160395 A3 20040107**; **EP 1160395 B1 20100818**; AT E478212 T1 20100915; DE 60142816 D1 20100930; SE 0002023 D0 20000531

DOCDB simple family (application)
EP 01850099 A 20010530; AT 01850099 T 20010530; DE 60142816 T 20010530; SE 0002023 A 20000531