

Title (en)
Corner element for fall protection device

Title (de)
Eckelement für eine Absturzsicherung

Title (fr)
Élément de coin pour dispositif de protection anti-chute

Publication
EP 1762275 A1 20070314 (DE)

Application
EP 06018560 A 20060905

Priority
DE 202005014358 U 20050912

Abstract (en)
The unit has a guard rail with a bent pipe (10) for a safety unit and a fastening device (12) e.g. fastening eye, for fastening the corner unit at a stationary unit. The fastening device is additionally formed with a fall damper (16). The device is designed as a single piece with a base plate (14). The fall damper absorbs a part of the drop energy effected on the corner unit when catching a falling person by the guard rail.

IPC 8 full level
A62B 35/04 (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP)
A62B 35/04 (2013.01); **E04G 21/3261** (2013.01); **E04G 21/3276** (2013.01); **E04G 21/329** (2013.01)

Citation (applicant)
DE 29905756 U1 20000803 - SOELL GMBH [DE]

Citation (search report)
• [X] FR 2857601 A1 20050121 - ARGOUT RODOLPHE [FR]
• [X] WO 2005037378 A1 20050428 - POLDMAA ARVO [AU], et al
• [X] US 2002125069 A1 20020912 - PETERSON GREGORY K [AU], et al

Cited by
DE102016201832A1; CN110279342A; AU2009266424B2; WO2015143544A1; WO2010000035A1; EP3202463A1; US9227094B2; US9316008B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1762275 A1 20070314; **EP 1762275 B1 20081126**; AT E415186 T1 20081215; DE 202005014358 U1 20051117;
DE 502006002174 D1 20090108

DOCDB simple family (application)
EP 06018560 A 20060905; AT 06018560 T 20060905; DE 202005014358 U 20050912; DE 502006002174 T 20060905