

Title (en)
Height-adjustable edge protector

Title (de)
Höhenverstellbarer Eckkantenschutz

Title (fr)
Cornière de protection réglable en hauteur

Publication
EP 1437454 B1 20130417 (DE)

Application
EP 04000250 A 20040108

Priority
DE 20300424 U 20030111

Abstract (en)
[origin: CA2455057A1] An edge protector for stairs includes a step profile and a base profile fixable on a stair. The step profile has a step part and a step rise r flange which is formed thereat. The base profile includes a base plate on which a support arrangement is formed. The step profile is non destructively unlockably fixable onto the base profile by means of a continuously height adjustable mounting and comprises fastening means and a downwardly directed rib formed at the base plate.

IPC 8 full level
E04F 11/16 (2006.01); **E04F 19/02** (2006.01); **E04F 19/06** (2006.01)

CPC (source: EP US)
E04F 11/166 (2013.01 - EP US); **E04F 19/061** (2013.01 - EP US); **E04F 19/065** (2013.01 - EP US); **E04F 19/066** (2013.01 - EP US)

Citation (examination)

- US 4455797 A 19840626 - NAKA HIROMITSU [JP]
- US 5810468 A 19980922 - SHIMADA TAKEHIKO [US]

Cited by
EP1746217A1; EP4230822A1; FR2888863A1

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

DOCDB simple family (publication)
DE 20300424 U1 20030904; CA 2455057 A1 20040711; CA 2455057 C 20100511; CN 100396869 C 20080625; CN 1550622 A 20041201; DK 1437454 T3 20130715; EP 1437454 A2 20040714; EP 1437454 A3 20050615; EP 1437454 B1 20130417; EP 1437454 B8 20130626; ES 2420930 T3 20130827; PT 1437454 E 20130715; RU 2004100941 A 20050620; RU 2266378 C2 20051220; SI 1437454 T1 20130930; US 2005039409 A1 20050224; US 7389613 B2 20080624

DOCDB simple family (application)
DE 20300424 U 20030111; CA 2455057 A 20040112; CN 200410028204 A 20040111; DK 04000250 T 20040108; EP 04000250 A 20040108; ES 04000250 T 20040108; PT 04000250 T 20040108; RU 2004100941 A 20040109; SI 200432051 T 20040108; US 75668604 A 20040112