

Title (en)  
EDGE PROTECTION DEVICE

Title (de)  
KANTENSCHUTZVORRICHTUNG

Title (fr)  
DISPOSITIF DE PROTECTION D'ARÊTE

Publication  
**EP 1957739 B1 20120711 (DE)**

Application  
**EP 06817474 A 20061204**

Priority  
• AT 2006000499 W 20061204  
• AT 19622005 A 20051207

Abstract (en)  
[origin: WO2007065183A2] The invention relates to an edge protection device (1) to be mounted onto the edges (2) of mobile objects, especially sliding doors or the like, as a protection against colliding or jamming, in order to prevent injury in the event of the edge (2) hitting an obstacle. Said device comprises: an edge protection strip (3) which is arranged at a distance from the edge (2) in the position of use, means (4a, 4b, 4c, ...) for fixing the edge protection strip (3) to the edge (2), and detection means for detecting a movement of the edge protection strip (3) towards the edge (2), in which case optionally the movement of the edge (2) is stopped. The invention is characterised in that the means (4a, 4b, 4c, ...) have a concertina-type structure and are coupled to each other by means of a parallel guiding mechanism in such a way that they move in parallel, the edge protection strip (3) being displaced exclusively vertically towards the edge (2), maintaining the parallelism in relation to the edge (2).

IPC 8 full level  
**E05F 15/00** (2006.01)

CPC (source: EP)  
**E05F 15/48** (2015.01)

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)  
BA HR RS

DOCDB simple family (publication)  
**WO 2007065183 A2 20070614; WO 2007065183 A3 20070726**; AT 502966 A1 20070615; AT 502966 B1 20120515; EP 1957739 A2 20080820; EP 1957739 B1 20120711; PL 1957739 T3 20130131

DOCDB simple family (application)  
**AT 2006000499 W 20061204**; AT 19622005 A 20051207; EP 06817474 A 20061204; PL 06817474 T 20061204