

Title (en)  
PROTECTIVE DEVICE

Title (de)  
SCHUTZVORRICHTUNG

Title (fr)  
DISPOSITIF DE PROTECTION

Publication  
**EP 2047145 A1 20090415 (DE)**

Application  
**EP 07729339 A 20070521**

Priority  
• EP 2007054895 W 20070521  
• DE 102006033462 A 20060719

Abstract (en)  
[origin: WO2008009498A1] The invention relates to a protective device (10) for a wall region (14) to be protected, having a collar (16) comprising collar recesses (30) penetrating the collar (16), which is disposed around the wall region (14) to be protected in the arrangement of the protective device (10) as proposed, and further having a protective cap (20) comprising a bottom (22) and a casing (24), which extends from the bottom (22) substantially perpendicularly up to a casing edge (25) and which comprises casing recesses (26) penetrating the casing (24), the casing recesses extending from the casing edge (25) in the direction of the bottom (22) of the protective cap (20), wherein casing sections (28) are formed between said recesses. In the arrangement of the protective device (10) as proposed, the casing (24) is disposed between the collar (16) and the wall region (14) to be protected, and one of the casing sections (28) is disposed between each collar recess (30) and the wall region (14) to be protected such that a free linear connection is prevented between the respective collar recess (30) and the wall region (14) to be protected.

IPC 8 full level  
**F16J 13/14** (2006.01); **B65D 59/06** (2006.01)

CPC (source: EP US)  
**F16J 13/14** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008009498A1

Citation (examination)  
US 2006054019 A1 20060316 - WAIDA KAZUMA [JP]

Designated contracting state (EPC)  
DE FR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008009498 A1 20080124**; CN 101490451 A 20090722; CN 101490451 B 20110126; DE 102006033462 A1 20080124; DE 102006033462 B4 20140522; EP 2047145 A1 20090415; US 2009313910 A1 20091224; US 8286820 B2 20121016

DOCDB simple family (application)  
**EP 2007054895 W 20070521**; CN 200780027412 A 20070521; DE 102006033462 A 20060719; EP 07729339 A 20070521; US 37450107 A 20070521