

Title (en)  
PROTECTION DEVICE WITH SYMMETRY MECHANISM

Title (de)  
SCHUTZVORRICHTUNG MIT SYMMETRIEMECHANISMUS

Title (fr)  
DISPOSITIF DE PROTECTION A MECANISME DE SYMETRIE

Publication  
**EP 3048923 B1 20180131 (FR)**

Application  
**EP 14777566 A 20140926**

Priority  
• FR 1359339 A 20130927  
• EP 2014070675 W 20140926

Abstract (en)  
[origin: WO2015044380A1] The invention relates to a protection device (1) comprising a mast (10) and a protection panel, said protection panel comprising: - a frame (4) defining a plane of the panel, - a protection surface (5) mounted on the frame (4) and - a support element (3) of the frame, rotatably mounted with respect to the mast (10) so as to allow rotation of the protection panel with respect to the mast in a direction orthogonal to the mast (10), characterised in that the protection panel (1) also comprises a coupling reinforcement (6) between the support element of the frame (3) and the frame (4), and in that the coupling reinforcement (6) is in rotary connection with respect to the support element of the frame (4) in a direction orthogonal to the plane of the protection panel.

IPC 8 full level  
**A45B 23/00** (2006.01); **E04H 15/28** (2006.01)

CPC (source: EP)  
**A45B 23/00** (2013.01); **E04F 10/00** (2013.01); **E04H 15/58** (2013.01); **A45B 2023/0006** (2013.01); **A45B 2023/0093** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2015044380 A1 20150402**; EP 3048923 A1 20160803; EP 3048923 B1 20180131; EP 3048923 B8 20180307; FR 3011166 A1 20150403; FR 3011166 B1 20170317

DOCDB simple family (application)  
**EP 2014070675 W 20140926**; EP 14777566 A 20140926; FR 1359339 A 20130927