

Title (en)
PROTECTION ELEMENT FOR A MEMBER TO BE PROTECTED, IN PARTICULAR AN EXHAUST HOSE

Title (de)
SCHUTZELEMENT FÜR EIN ZU SCHÜTZENDES GLIED, INSBESONDERE EINEN ABGASSCHLAUCH

Title (fr)
ELEMENT PROTECTEUR POUR ORGANE A PROTEGER NOTAMMENT UN FLEXIBLE D'ECHAPPEMENT

Publication
EP 2331429 A1 20110615 (FR)

Application
EP 09755959 A 20091005

Priority
• FR 2009051887 W 20091005
• FR 0805604 A 20081010

Abstract (en)
[origin: WO2010040936A1] The invention relates to a protection element (1) for surrounding a member (40) to be protected and consisting of a plate made of a plurality of blades. The longitudinal edges of said blades are connected together by a hinge means so that the plate can be folded around said member (40). A closing device is provided for maintaining said plate folded around said member (40). The blades include at least one protrusion (10', 10'', 12', 12'') on at least one of the opposite ends thereof.

IPC 8 full level
B65D 81/127 (2006.01); **B65D 81/133** (2006.01)

CPC (source: EP)
B65D 81/127 (2013.01); **B65D 81/133** (2013.01); **B65D 2585/6882** (2013.01)

Citation (search report)
See references of WO 2010040936A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010040936 A1 20100415; BR PI0920661 A2 20160112; EP 2331429 A1 20110615; EP 2331429 B1 20120926; FR 2937100 A1 20100416; FR 2937100 B1 20140228; RU 2011117336 A 20121120; RU 2493079 C2 20130920

DOCDB simple family (application)
FR 2009051887 W 20091005; BR PI0920661 A 20091005; EP 09755959 A 20091005; FR 0805604 A 20081010; RU 2011117336 A 20091005