

Title (en)

PROTECTIVE DEVICE FOR A VEHICLE INTERIOR AND HOISTING MECHANISM THEREFOR

Title (de)

SCHUTZVORRICHTUNG FÜR EINEN FAHRZEUGINNENRAUM SOWIE HUBMECHANIK HIERFÜR

Title (fr)

DISPOSITIF DE PROTECTION DESTINÉ À L'HABITACLE D'UN VÉHICULE ET MÉCANISME DE LEVAGE POUR LEDIT DISPOSITIF

Publication

**EP 2922728 A1 20150930 (DE)**

Application

**EP 13792935 A 20131121**

Priority

- DE 102012221582 A 20121126
- DE 202013006086 U 20130628
- EP 2013074418 W 20131121

Abstract (en)

[origin: WO2014079951A1] A protective device (1) with a flexible sheetlike structure (2) which is mounted moveably between a compactly stored inoperative position and an at least partially stretched-out functional position, and with a hoisting mechanism (5) by means of which the sheetlike structure (2) is transferable into the functional position thereof and/or into the inoperative position thereof, wherein the hoisting mechanism (5) has two hoisting arm arrangements (11, 11a, 12, 12a) which are spaced away from each other and jointly act on a hoisting profile (14, 14a), which is connectable to an end region of the sheetlike structure (2), wherein a mechanical synchronization unit (13, 18-21) is provided which synchronizes the two hoisting arm arrangements (11, 11a, 12, 12a) with each other in the hoisting movements thereof in such a manner that the hoisting profile (14, 14a) is shifted in parallel over the hoisting path thereof in a forcibly guided manner.

IPC 8 full level

**B60J 1/20** (2006.01); **B60R 5/04** (2006.01); **B60R 21/08** (2006.01)

CPC (source: EP)

**B60J 1/2019** (2013.01); **B60J 1/2044** (2013.01); **B60J 1/2055** (2013.01); **B60J 1/208** (2013.01); **B60R 21/08** (2013.01)

Citation (search report)

See references of WO 2014079951A1

Citation (examination)

DE 19946382 A1 20010412 - BAUMEISTER & OSTLER GMBH CO [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 202013010436 U1 20131127**; CN 104870258 A 20150826; CN 104870258 B 20171117; EP 2922728 A1 20150930; KR 20150090095 A 20150805; WO 2014079951 A1 20140530

DOCDB simple family (application)

**DE 202013010436 U 20131115**; CN 201380061643 A 20131121; EP 13792935 A 20131121; EP 2013074418 W 20131121; KR 20157014335 A 20131121