

Title (en)
SHUTTER DEVICE AND CORRESPONDING ASSEMBLY

Title (de)
ABSPERRVORRICHTUNG UND ENTSPRECHENDE BAUGRUPPE

Title (fr)
DISPOSITIF D'OBTURATION ET ENSEMBLE CORRESPONDANT

Publication
EP 2516778 B1 20220601 (FR)

Application
EP 10810861 A 20101221

Priority
• FR 0959595 A 20091224
• FR 2010052847 W 20101221

Abstract (en)
[origin: WO2011077033A2] The invention relates to a sealing device which includes: a base body (30) suitable for sealing an opening (8), movable between an open position and a closed position; a thrust element (34) having first (36) and second (38) ends, and a tight configuration and a slack configuration, the first end (36) of the thrust element being connected to the base body (30). The sealing device also includes a linking element (42) connected to the base body (30) and connected to the second end (38) of the thrust element. The sealing device includes a bearing member (50). The linking element (42) allows the thrust element to change from the tight configuration to the slack configuration and vice-versa.

IPC 8 full level
E05F 1/10 (2006.01)

CPC (source: EP US)
E05F 1/1091 (2013.01 - EP US); **E05D 3/022** (2013.01 - EP US); **E05Y 2900/146** (2013.01 - EP US)

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 2011077033 A2 20110630; WO 2011077033 A3 20111103; CN 102791949 A 20121121; CN 102791949 B 20151007;
EP 2516778 A2 20121031; EP 2516778 B1 20220601; ES 2923667 T3 20220929; FR 2954794 A1 20110701; FR 2954794 B1 20130726;
RU 2012131519 A 20140127; RU 2531744 C2 20141027; US 2012317885 A1 20121220; US 8677691 B2 20140325

DOCDB simple family (application)
FR 2010052847 W 20101221; CN 201080059248 A 20101221; EP 10810861 A 20101221; ES 10810861 T 20101221; FR 0959595 A 20091224;
RU 2012131519 A 20101221; US 201013518821 A 20101221