

Title (en)

ACTUATING DEVICE INCLUDING A PRIMARY LOCKING DEVICE

Title (de)

BETÄTIGUNGSVORRICHTUNG MIT EINER PRIMÄREN VERRIEGELUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'ACTIONNEMENT INCLUANT UN DISPOSITIF DE VERROUILLAGE PRIMAIRE

Publication

**EP 2904249 A1 20150812 (FR)**

Application

**EP 13773784 A 20131008**

Priority

- FR 1259558 A 20121008
- EP 2013070946 W 20131008

Abstract (en)

[origin: WO2014056913A1] The invention relates to an actuating device comprising: - a first element (7), - a second element (8) able to move translationally with respect to the first element (7), and - a locking device (6) comprising a catch (18, 20) able to move between a deployed position and a retracted position, the catch (18-20) being positioned with respect to the first element (7) in such a way that when the catch (18-20) is in a deployed position, the catch (18-20) allows the second element (8) to move with respect to the first element (7) in a first range of movement (A) and prevents the second element (8) from moving with respect to the first element (7) in a second range of movement (B), and when the catch (18-20) is in the retracted position, the catch (18-20) allows the second element to move with respect to the first element (7) in the second range of movement (B). This device is particularly suited to allowing actuation of a thrust reverser system and of a system that regulates air flow through an aircraft propulsion unit.

IPC 8 full level

**F02K 1/76** (2006.01)

CPC (source: EP US)

**F02K 1/766** (2013.01 - EP US); **F16H 25/2015** (2013.01 - EP US); **F16H 25/2454** (2013.01 - US); **Y10T 74/18688** (2015.01 - EP US); **Y10T 74/20636** (2015.01 - EP US)

Citation (search report)

See references of WO 2014056913A1

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**FR 2996602 A1 20140411**; **FR 2996602 B1 20180406**; BR 112015007630 A2 20170704; CN 104838125 A 20150812; CN 104838125 B 20161109; EP 2904249 A1 20150812; US 2015233322 A1 20150820; US 9885316 B2 20180206; WO 2014056913 A1 20140417

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