

Title (en)
THRUST REVERSAL DEVICE

Title (de)
SCHUBUMKEHRVORRICHTUNG

Title (fr)
DISPOSITIF D'INVERSION DE POUSSÉE

Publication
EP 2464850 A2 20120620 (FR)

Application
EP 10752022 A 20100715

Priority
• FR 0903975 A 20090814
• FR 2010051490 W 20100715

Abstract (en)
[origin: WO2011018569A2] The present invention relates to a thrust reversal device (1) for a turbojet engine nacelle, characterized in that: (i) the movable cowl (3) is provided with at least one driving lead screw (30) having at least one peripheral groove over at least part of the length thereof, whereby said groove can engage with a stationary guide means (31) of the nacelle so as to rotate the lead screw during the translational movement of the movable cowl; and (ii) the lead screw is associated with at least one means for transmitting (32, 35, 36) the rotational movement thereof towards at least one drive system (33, 34, 25) of the flap.

IPC 8 full level
F02K 1/72 (2006.01); **F02K 1/76** (2006.01)

CPC (source: EP US)
F02K 1/72 (2013.01 - EP US); **F02K 1/763** (2013.01 - EP US)

Citation (search report)
See references of WO 2011018569A2

Citation (examination)
US 3500646 A 19700317 - HOM FELIX, et al

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DOCDB simple family (publication)
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