Title (en)

SYNCHRONIZATION SYSTEM FOR A THRUST REVERSER

Title (de)

SYNCHRONISATIONSSYSTEM FÜR EINE SCHUBUMKEHRVORRICHTUNG

Title (fr)

SYSTÈME DE SYNCHRONISATION POUR DISPOSITIF D'INVERSION DE POUSSÉE

Publication

EP 2932078 A1 20151021 (FR)

Application

EP 13818281 A 20131210

Priority

- FR 1261854 A 20121211
- FR 2013053013 W 20131210

Abstract (en)

[origin: WO2014091139A1] Thrust reverser device (1) for a turbojet engine nacelle comprising at least two cowls (11, 12) each one mounted with the ability to move translationally with respect to a fixed structure between an upstream closed position in which it provides the aerodynamic continuity of the nacelle, and a downstream open position in which it opens a passage in the nacelle, the device comprising at least one synchronization cable (2) stretched between the two mobile cowls so as to have a first end (111) attached to an upstream point of a first cowl, a second end (121) attached to a downstream point of the second cowl, and the upstream and downstream attachment points being determined relative to a fixed central zone (3) where the cable passes between the two cowls.

IPC 8 full level

F02K 1/76 (2006.01)

CPC (source: EP US)

F02K 1/56 (2013.01 - US); **F02K 1/76** (2013.01 - EP US); **F02K 1/763** (2013.01 - US); B64D 7/02 (2013.01 - US); B64D 29/06 (2013.01 - US); F02K 1/72 (2013.01 - EP US)

Citation (search report)

See references of WO 2014091139A1

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)

FR 2999240 A1 20140613; **FR 2999240 B1 20150102**; BR 112015011506 A2 20170711; CA 2893260 A1 20140619; CN 104854336 A 20150819; EP 2932078 A1 20151021; RU 2015128055 A 20170118; US 2015260125 A1 20150917; WO 2014091139 A1 20140619

DOCDB simple family (application)

FR 1261854 A 20121211; BR 112015011506 A 20131210; CA 2893260 A 20131210; CN 201380064759 A 20131210; EP 13818281 A 20131210; FR 2013053013 W 20131210; RU 2015128055 A 20131210; US 201514716908 A 20150520