

Title (en)

DEVICE FOR LIMITING THE ROTATIONAL SPEED OF A ROTOR

Title (de)

VORRICHTUNG ZUR BEGRENZUNG DER ROTATIONSGESCHWINDIGKEIT EINES ROTORS

Title (fr)

DISPOSITIF POUR LIMITER LA VITESSE DE ROTATION D'UN ROTOR

Publication

EP 3265672 A1 20180110 (DE)

Application

EP 16709727 A 20160226

Priority

- DE 102015102965 A 20150302
- EP 2016054128 W 20160226

Abstract (en)

[origin: WO2016139152A1] The invention relates to a device for limiting the rotational speed of a rotor (1), comprising a braking means (2), at least one restoring means (5) and at least one fastening means for fastening to the rotor (1), wherein, in the state fastened to the rotor, the braking means (2) can be pivoted about a pivot axis (4) from a first position into a second position and vice versa, wherein, in the case of a rotation of the rotor (1), the braking means (2) has a higher flow resistance in the second position than in the first position, and wherein the restoring means (5) is designed to exert a restoring force on the braking means (2) in the direction of the first position.

IPC 8 full level

F03D 3/06 (2006.01)

CPC (source: EP)

F03D 3/062 (2013.01); **F05B 2240/212** (2013.01); **F05B 2240/214** (2013.01); **F05B 2260/76** (2013.01); **F05B 2260/77** (2013.01); **F05B 2260/79** (2013.01); **F05B 2260/901** (2013.01); **Y02E 10/74** (2013.01)

Citation (search report)

See references of WO 2016139152A1

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)

WO 2016139152 A1 20160909; EP 3265672 A1 20180110

DOCDB simple family (application)

EP 2016054128 W 20160226; EP 16709727 A 20160226