

Title (en)
Rotating leaf actuator and mounting of the same

Title (de)
Drehflügelbetätiger und Montage desselben

Title (fr)
Actionneur de battant pivotant et son montage

Publication
EP 2574713 A3 20171101 (DE)

Application
EP 12005806 A 20120810

Priority
DE 102011054079 A 20110930

Abstract (en)
[origin: EP2574713A2] The actuator (1) has drive mechanism for rotationally driving the output shaft (8) in first direction of rotation. The output shaft is extended perpendicular to a longitudinal extension of actuator. The output shaft has a terminal portion at one end, which is designed to be operatively connected with rotation vane. The bearing (14), cam disc (62) and spacers (67,70) are arranged on output shaft in a state movable translationally along its axis of rotation. Independent claims are included for the following: (1) method for mounting rotary wing actuator; and (2) apparatus for mounting rotary wing actuator.

IPC 8 full level
E05F 3/10 (2006.01)

CPC (source: EP US)
E05F 3/102 (2013.01 - EP US); **E05F 3/104** (2013.01 - EP US); **E05F 15/611** (2015.01 - EP US); **E05F 15/614** (2015.01 - EP US);
E05Y 2201/499 (2024.05 - EP US); **E05Y 2201/706** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US);
Y10T 74/18568 (2015.01 - EP US)

Citation (search report)
• [X] EP 1505242 A1 20050209 - AGTATEC AG [CH]
• [X] DE 102007058024 A1 20090604 - DORMA GMBH & CO KG [DE]
• [X] US 4220051 A 19800902 - CATLETT JOHN C [US]

Cited by
EP2933409A1; CN105019755A; EP3235985A1; EP3235986A1; EP3263815A1; EP3309339A1

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)
EP 2574713 A2 20130403; EP 2574713 A3 20171101; DE 102011054079 A1 20130404; US 2013305854 A1 20131121

DOCDB simple family (application)
EP 12005806 A 20120810; DE 102011054079 A 20110930; US 201213632720 A 20121001