

Title (en)

CONTROL OF THE VANES OF A VANE MACHINE

Title (de)

STEUERUNG DER FLÜGEL EINER FLÜGELZELLENMASCHINE

Title (fr)

COMMANDE DES AILETTES D'UNE MACHINE À CELLULES EN AILETTES

Publication

EP 2419639 A2 20120222 (DE)

Application

EP 10722654 A 20100504

Priority

- EP 2010056021 W 20100504
- DE 102009017332 A 20090414

Abstract (en)

[origin: CA2758544A1] The invention relates to the control of the vanes of vane machines by means of a disk-shaped control link arranged inside a divided rotor, which control link is connected to the housing of the machine by means of a central axle in the alignment of the rotor shaft and takes on the guidance of the vanes when the rotor rotates relative to the housing track.

IPC 8 full level

F04C 2/344 (2006.01)

CPC (source: EP KR US)

F01C 21/08 (2013.01 - KR); **F01C 21/0836** (2013.01 - EP US); **F01C 21/0845** (2013.01 - EP US); **F01C 21/0881** (2013.01 - EP US); **F04C 2/344** (2013.01 - EP KR US); **F04C 2240/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2010119141A2

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009017332 A1 20101021; AU 2010238494 A1 20111027; BR PI1015032 A2 20160412; CA 2758544 A1 20101021; CN 102395760 A 20120328; EP 2419639 A2 20120222; JP 2013525652 A 20130620; KR 20120135383 A 20121213; RU 2011146021 A 20130520; US 2012031370 A1 20120209; WO 2010119141 A2 20101021; WO 2010119141 A3 20110714; WO 2010119141 A4 20110915; WO 2010119141 A8 20120726

DOCDB simple family (application)

DE 102009017332 A 20090414; AU 2010238494 A 20100504; BR PI1015032 A 20100504; CA 2758544 A 20100504; CN 201080016471 A 20100504; EP 10722654 A 20100504; EP 2010056021 W 20100504; JP 2012505189 A 20100504; KR 20117023534 A 20100504; RU 2011146021 A 20100504; US 201013264130 A 20100504