

Title (en)
Rotor disk comprising an annular flange

Title (de)
Rotorscheibe mit einem ringförmigen Flansch

Title (fr)
Disque de rotor portant un flasque annulaire

Publication
EP 1498579 B1 20151202 (FR)

Application
EP 04291803 A 20040715

Priority
FR 0308713 A 20030717

Abstract (en)
[origin: EP1498579A1] The device has a split ring arranged in a recess (7) and having a rod (8) placed between bottom of an end cover (5) and a flange (13), and a peripheral surface against an annular base. The surface and the flange have notches (30a, 30b) opening radially towards outside and receiving prongs of the rod. The prongs are concealed in the edge of the flange during assembling or disassembling of the cover.

IPC 8 full level
F01D 5/30 (2006.01); **F01D 11/00** (2006.01)

CPC (source: EP US)
F01D 5/3015 (2013.01 - EP US); **F01D 11/006** (2013.01 - EP US); **F05D 2250/70** (2013.01 - EP US); **F05D 2300/501** (2013.01 - EP US)

Cited by
EP2009244A1; EP1845235A1; CN102203389A; FR3108669A1; FR2939834A1; EP2514923A1; FR3091719A1; GB2518945A; EP1956194A1; GB2518945B; FR2918106A1; US9803485B2; US8573943B2; FR2899636A1; FR3026430A1; WO2014137435A3; WO2010076493A1; WO2010049196A1; US8721293B2; US11365643B2; US8348620B2; US7857593B2; US9890652B2

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 1498579 A1 20050119; EP 1498579 B1 20151202; CA 2475043 A1 20050117; CA 2475043 C 20110927; FR 2857691 A1 20050121; FR 2857691 B1 20060203; JP 2005036811 A 20050210; JP 4181528 B2 20081119; RU 2004122000 A 20060127; RU 2340799 C2 20081210; UA 82660 C2 20080512; US 2005042108 A1 20050224; US 7217100 B2 20070515

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