

Title (en)

ADDITIONAL DRIVE SYSTEM BY DIVERTING A FLUID FLOW

Title (de)

ZUSATZANTRIEBSANLAGE DURCH UMLENKUNG DES FLUIDSTROMS

Title (fr)

SYSTEME D'ENTRAINEMENT AUXILIAIRE PAR DEVIATION DU COURANT DE FLUIDE

Publication

**EP 1718524 A1 20061108 (DE)**

Application

**EP 05716776 A 20050223**

Priority

- EP 2005050775 W 20050223
- EP 04004172 A 20040224
- EP 05716776 A 20050223

Abstract (en)

[origin: EP1568602A1] The unit has a rotary, horizontally arranged cylinder with end plates. A fluid stream channel connects to the rotor, in order to produce the propulsion in a desired direction. The fluid stream is directed to a channel and its flow direction meets the rotor to produce the propulsion in a desired direction. The movement takes place upwards or downwards.

IPC 8 full level

**B63H 9/02** (2006.01); **F03D 3/00** (2006.01)

CPC (source: EP US)

**B63H 9/02** (2013.01 - EP US); **Y02T 70/5236** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1568602 A1 20050831; EP 1568602 B1 20070411**; AT E359208 T1 20070515; AU 2005214092 A1 20050901; BR PI0507955 A 20070717; CA 2557365 A1 20050901; CN 101087714 A 20071212; CY 1106651 T1 20120125; DE 502004003459 D1 20070524; DK 1568602 T3 20070820; EP 1718524 A1 20061108; ES 2285289 T3 20071116; JP 2007522997 A 20070816; MX PA06009726 A 20070815; NO 20064331 L 20060925; PT 1568602 E 20070717; RU 2006126240 A 20080327; SI 1568602 T1 20071031; US 2007160472 A1 20070712; WO 2005080195 A1 20050901; ZA 200606822 B 20071227

DOCDB simple family (application)

**EP 04004172 A 20040224**; AT 04004172 T 20040224; AU 2005214092 A 20050223; BR PI0507955 A 20050223; CA 2557365 A 20050223; CN 200580005782 A 20050223; CY 071100775 T 20070611; DE 502004003459 T 20040224; DK 04004172 T 20040224; EP 05716776 A 20050223; EP 2005050775 W 20050223; ES 04004172 T 20040224; JP 2006553597 A 20050223; MX PA06009726 A 20050223; NO 20064331 A 20060925; PT 04004172 T 20040224; RU 2006126240 A 20050223; SI 200430358 T 20040224; US 59815705 A 20050223; ZA 200606822 A 20060816