

Title (en)
CENTRIFUGAL PUMP COMPRISING A SPIRAL HOUSING

Title (de)
KREISELPUMPE MIT EINEM SPIRALGEHÄUSE

Title (fr)
POMPE CENTRIFUGE COMPORTANT UN BOÎTIER EN SPIRALE

Publication
EP 2054628 A1 20090506 (DE)

Application
EP 08708837 A 20080208

Priority
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Abstract (en)
[origin: DE102007010050A1] The centrifugal pump has a spiral housing with two housing parts (1,2). The central region of former housing part is tumbler-shaped for receiving the rotor (3) provided in the wet chamber (N) and forms a bearing (3') at the base (2') of the tumbler-shaped region for mounting the rotor in rotary manner. A stator (4) surrounds the former housing part and is provided in the dry chamber (T) adjacent to the exterior of the rotor.

IPC 8 full level
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F04D 13/0606 (2013.01 - EP US); **F04D 29/046** (2013.01 - EP US); **F04D 29/086** (2013.01 - EP US); **F04D 29/426** (2013.01 - EP US); **F04D 29/586** (2013.01 - US); **F04D 29/628** (2013.01 - EP US)

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