

Title (en)

ROTARY HYDRAULIC DEVICE WITH AXIALLY SLIDING VANES

Publication

EP 0059122 B1 19850109 (FR)

Application

EP 82400159 A 19820128

Priority

FR 8101832 A 19810130

Abstract (en)

[origin: EP0059122A1] 1. A rotary hydraulic device with an inner stator and an outer cage rotor comprising two series of vanes axially slidable on either side of stator bottom part, characterized in that the stator bottom part is limited to at least one radial branch (3A) presenting on either part thereof an area (5) and two ramps (4) on either side of such area, the vanes (2-2A) of both series being designed for meeting together in a zone without any stator bottom, such disposal limiting at the utmost the frictional effects between the vanes and the stator bottom only consisting of the areas (5) and the ramps (4).

IPC 1-7

F04C 2/356

IPC 8 full level

F04C 2/356 (2006.01)

CPC (source: EP)

F04C 2/3568 (2013.01)

Citation (examination)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0059122 A1 19820901; EP 0059122 B1 19850109; AT E11173 T1 19850115; DE 3261789 D1 19850221; DK 39982 A 19820731; ES 509178 A0 19830101; ES 8302217 A1 19830101; FR 2499166 A1 19820806; FR 2499166 B1 19830415; IE 820210 L 19820730

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