

Title (en)

PROCESS FOR REGULATING THE CAPACITY OF LUBRICANT PUMPS AND LUBRICANT PUMP THEREFOR

Title (de)

SCHMIERMITTELPUMPE UND VERFAHREN ZUM REGELN IHRER PUMPLEISTUNG

Title (fr)

PROCEDE DE REGULATION DE LA CAPACITE DE POMPAGE DE POMPES A LUBRIFIANT ET POMPE A LUBRIFIANT APPROPRIEE

Publication

EP 0681656 B1 19980408 (DE)

Application

EP 94905653 A 19940127

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- DE 4302610 A 19930130

Abstract (en)

[origin: US5800131A] PCT No. PCT/DE94/00087 Sec. 371 Date Jul. 26, 1995 Sec. 102(e) Date Jul. 26, 1995 PCT Filed Jan. 27, 1994 PCT Pub. No. WO94/17308 PCT Pub. Date Aug. 4, 1994A vane pump and a process for operating it in which an eccentric ring against which the vanes ride is shifted in response to a temperature sensing element which bears upon the ring against the force of a spring acting thereon counter to the temperature sensing element.

IPC 1-7

F04C 15/04

IPC 8 full level

F04C 14/24 (2006.01); **F04B 1/08** (2006.01); **F04B 49/00** (2006.01); **F04C 14/22** (2006.01); **F16N 13/20** (2006.01); **F01M 1/02** (2006.01)

CPC (source: EP US)

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US 5800131 A 19980901; BR 9406194 A 19951212; CN 1051358 C 20000412; CN 1117307 A 19960221; DE 4302610 A1 19940804; DE 4302610 C2 19960808; EP 0681656 A1 19951115; EP 0681656 B1 19980408; ES 2117251 T3 19980801; JP H08505919 A 19960625; KR 960700414 A 19960120; WO 9417308 A1 19940804

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US 50093795 A 19950726; BR 9406194 A 19940127; CN 94191057 A 19940127; DE 4302610 A 19930130; DE 9400087 W 19940127; EP 94905653 A 19940127; ES 94905653 T 19940127; JP 51657394 A 19940127; KR 19950703086 A 19950727