

Title (en)
Variable-delivery pump

Title (de)
Pumpe mit variabler Fördermenge

Title (fr)
Pompe à débit variable

Publication
EP 1277960 A3 20031105 (EN)

Application
EP 02015858 A 20020716

Priority
IT BO20010452 A 20010717

Abstract (en)
[origin: EP1277960A2] A variable-delivery pump (10) for a fluid, having at least one pumping stage (11a, 11b) in turn having at least one rotor (20) rotated by a drive shaft (17) ; the pump (10) being characterized in that a clutch device (25) is interposed between the drive shaft (17) and the rotor (20) to make the rotor (20) integral with or idle with respect to the drive shaft (17) to adapt the physical characteristics of the fluid to the demands of a user device. <IMAGE>

IPC 1-7
F04C 2/10; F04C 15/00; F04C 15/04

IPC 8 full level
F04C 14/06 (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP)
F04C 14/065 (2013.01); **F04C 15/0073** (2013.01); **F04C 2270/56** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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