

Title (en)

Gear pump with multiple driven shafts

Title (de)

Zahnradpumpe mit einem Mehrwellenantrieb

Title (fr)

Pompe à engrenages à arbres d'entraînements multiples

Publication

EP 0886068 A3 19990317 (DE)

Application

EP 98115962 A 19980825

Priority

EP 98115962 A 19980825

Abstract (en)

[origin: EP0886068A2] The pump has two gear wheels (Z1,Z2), interlocked with each other, each fitted to spindles (W1,W2). Each of these is driven by a drive unit (AE1,AE2). They are controllable through control modules (SE1,SE2) in such a way that the spindles turn with an angular velocity (w1,w2). The control modules are symmetrically designed, so that each control module is fitted with control units (KE1,KE2) that can be coupled one with the other through a data line (DL).

IPC 1-7

F04C 15/00

IPC 8 full level

F04C 15/00 (2006.01)

CPC (source: EP US)

F04C 15/008 (2013.01 - EP US); **F04C 2240/402** (2013.01 - EP US)

Citation (search report)

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- [Y] DE 3928451 A1 19910307 - SCHMIDT GUENTHER [DE]
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- [A] EP 0472933 A2 19920304 - MATSUSHITA ELECTRIC IND CO LTD [JP]
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