

Title (en)

Control system for pump valve unit

Title (de)

Steuervorrichtung für Pumpe und Ventil

Title (fr)

Système de contrôle pour unité pompe-vanne

Publication

EP 1126178 A3 20031217 (DE)

Application

EP 01103497 A 20010215

Priority

DE 10007088 A 20000216

Abstract (en)

[origin: US2001054395A1] The invention relates to an apparatus including a pump 1 driven by an electronically controlled electric motor 3 with a pump controller 4 and a valve 2 operated by an electronically controlled drive 10 with a valve controller 11, the valve controller 11 being partially or fully integrated in the pump controller 4.

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F04D 15/00

IPC 8 full level

F04D 15/00 (2006.01)

CPC (source: EP US)

F04D 15/0005 (2013.01 - EP US); **F04D 15/0066** (2013.01 - EP US)

Citation (search report)

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EP2339182A3; US9157440B2; WO2009127397A1; EP2613097B2

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