

Title (en)

Dosing pump with current controlled motor

Title (de)

Dosierpumpe mit einem stromgesteuerten Motor

Title (fr)

Pompe de dosage avec commande du courant du moteur

Publication

**EP 1172560 B1 20051109 (DE)**

Application

**EP 01116892 A 20010711**

Priority

DE 10033992 A 20000712

Abstract (en)

[origin: EP1172560A2] The feed device has a current-controlled electric motor, e.g. a servo or stepping motor and a conversion gearing, converting the motor rotation into a linear reciprocation for driving the feed device. The current for the motor is limited by the expected motor loading dependent on the stroke position of the feed device.

IPC 1-7

**F04B 49/06**

IPC 8 full level

**F04B 49/06** (2006.01)

CPC (source: EP)

**F04B 49/065** (2013.01); **F04B 2203/0201** (2013.01); **F04B 2203/0401** (2013.01)

Cited by

US2015159646A1; CN108571441A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1172560 A2 20020116; EP 1172560 A3 20031126; EP 1172560 B1 20051109**; DE 10033992 A1 20020131; DE 50107956 D1 20051215

DOCDB simple family (application)

**EP 01116892 A 20010711**; DE 10033992 A 20000712; DE 50107956 T 20010711