

Title (en)
Metering valve

Title (de)
Dosierventil

Title (fr)
Robinet de dosage

Publication
EP 0959005 B1 20040317 (DE)

Application
EP 99109419 A 19990511

Priority
DE 19822430 A 19980519

Abstract (en)
[origin: EP0959005A2] A dosing pump has a dosing valve used in association with jam, yoghurt, and other similar edible semi-liquid substances. The valve inlet (9) and outlet (10) passages within the housing (2) are located essentially facing the pump inlet/outlet (11). The openings (9', 10') to the inlet (9) and outlet (10) are separated by a cross-piece (12) in the cylindrical adjustable plane (ZE) closing surface (6) within the cam (5).

IPC 1-7
B65B 39/00; **F04B 7/00**; **F04B 13/00**

IPC 8 full level
F04B 7/00 (2006.01); **F04B 13/00** (2006.01)

CPC (source: EP US)
F04B 7/0011 (2013.01 - EP US); **F04B 13/00** (2013.01 - EP US)

Cited by
AU2015332105B2; US11053930B2; US6520755B1; WO2016059551A3; WO0231357A3; WO0068078A1

Designated contracting state (EPC)
FR GB IT

DOCDB simple family (publication)
EP 0959005 A2 19991124; **EP 0959005 A3 20001025**; **EP 0959005 B1 20040317**; DE 19822430 C1 20000210; US 6179587 B1 20010130

DOCDB simple family (application)
EP 99109419 A 19990511; DE 19822430 A 19980519; US 31339999 A 19990518