

Title (en)
Metering valve

Title (de)
Dosierventil

Title (fr)
Robinet de dosage

Publication
EP 0959005 A3 20001025 (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)

Citation (search report)
• [A] US 4457348 A 19840703 - MUELLER MARTIN J [US], et al
• [A] FR 2671398 A1 19920710 - ATELIER ETUDES REALISA AUTOMAT [FR]
• [A] US 2827207 A 19580318 - SPROLE ROBERT R

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

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

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)
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