

Title (en)
DELIVERY CONTROLLING DEVICE FOR VARIABLE DELIVERY PISTON PUMPS

Publication
EP 0271456 B1 19920513 (EN)

Application
EP 87830429 A 19871203

Priority
IT 4872686 A 19861210

Abstract (en)
[origin: EP0271456A2] A device for adjusting the delivery of a pump for metering liquid products, particularly in agriculture, to be applied in precisely delivered dosed amounts, comprises an excentric bearing driving shaft (3), on which a cam (16) is mounted in an excentrically offset manner, the excentricity of which can be controlled by means of a gear driven by an operator through a control wheel (7), so that the parts with an excentric motion are reduced in number and a precise metering is ensured in view of a full turn of the wheel (7) varying the pump delivery from a minimum to a maximum.

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IPC 8 full level
F04B 49/12 (2006.01)

CPC (source: EP US)
F04B 49/126 (2013.01 - EP US)

Cited by
US7637202B2; WO2005057007A1

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