

Title (en)

Delivery controlling device for variable delivery piston pumps.

Title (de)

Förderstromsteuergerät für Kolbenpumpen mit variabler Förderung.

Title (fr)

Appareil de commande de débit pour des pompes à piston à débit variable.

Publication

EP 0271456 A2 19880615 (EN)

Application

EP 87830429 A 19871203

Priority

IT 4872686 A 19861210

Abstract (en)

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

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