

Title (en)
FILLING DEVICE HAVING A FLOW REGULATION SYSTEM

Title (de)
FÜLLVORRICHTUNG MIT FLUSSREGELUNGSSYSTEM

Title (fr)
DISPOSITIF DE REMPLISSAGE AVEC SYSTEME DE REGULATION DE DEBIT

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Application
EP 11721024 A 20110512

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• EP 2011057733 W 20110512

Abstract (en)
[origin: WO2012004034A1] The present invention relates to a filling device for a machine for filling containers, comprising a spout (1) having an outlet orifice (13) and a feed orifice (15), and a feed duct (2) connected to the feed orifice. A first actuating system (4) is able to move a valve (31), which is mounted in the spout, between a closed position for closing the outlet orifice (13) and at least one open position. A flow-regulating rod (51) is mounted in a sliding manner in a hole (27) in the feed duct and is able to be moved by a second actuating system (6) between a high flow-rate position, in which said rod is located substantially outside the internal passage (21) in the feed duct, and a low flow-rate position, in which said rod extends into said internal passage in order to reduce the passage cross section of the feed duct.

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