Title (en)
  FILLING NOZZLE

Title (de)
  FÜLLDÜSE

Title (fr)
  BUSE DE REMPLISSAGE

Publication
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Application
  **EP 06716937 A 20060223**

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Abstract (en)
  [origin: WO2006091159A1] The invention relates to a method intended for filling a container, for example a tube, with at least two different types of substances so that a lasting pattern is formed, and to a filling nozzle (1 ) intended for use in the method. The filling nozzle (1 ) is provided with a first duct (2) and a second duct (3), said first duct (2) comprising a connection (11 ) to a first feed duct and said second duct (3) comprising a connection (12) to a second feed duct, and said first and second ducts (2, 3) having orifices (8, 10) at a remote end (13) of the filling nozzle (1 ). The first duct (2) is provided at its orifice (8) with a first valve (7) intended to regulate the flow in the first duct (2) and the second duct (3) is provided at its orifice (10) with a second valve (9) intended to regulate the flow in the second duct (3). The invention also relates to a machine for filling containers and comprising the filling nozzle (1 ) described above, and to use of the filling nozzle (1 ) in order to obtain a lasting pattern in a container.

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Citation (search report)
  • [X] EP 0897864 A2 19990224 - BENHIL GASTI VERPACKUNGSMASCHI [DE]
  • [X] EP 1207108 A1 20020522 - OCME SRL [IT]
  • [A] US 3559700 A 19710202 - ERICKSON LEONARD A
  • See references of WO 2006091159A1

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