

Title (en)

Apparatus for metering liquid products

Title (de)

Vorrichtung zum dosieren von Flüssigkeiten

Title (fr)

Appareil de dosage de produits liquides

Publication

EP 1186534 A1 20020313 (EN)

Application

EP 01830136 A 20010228

Priority

IT FI20000188 A 20000907

Abstract (en)

Apparatus for metering liquid products comprising a plurality of vessels (3) containing said products, and means for operating the discharge of the products from said vessels (3) in predetermined amounts, characterized in that it comprises a plurality of stator elements (1) of peristaltic pumps at predetermined and known positions, each of said stator (1) receiving a pipe (2) of flexible and elastic material with a section (20) communicating with a corresponding vessel (3) and a section (21) allowing the discharge of the relevant liquid product, and in that it comprises at least a rotor (4) for peristaltic pumps which is able to be selectively positioned in correspondence of each of the stators (1) and to cooperate with the latter for pumping the liquid from the respective vessel (3). <IMAGE>

IPC 1-7

B65B 3/30; **F04B 43/12**

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

IT 1221686 A

Citation (search report)

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- [A] EP 0459113 A1 19911204 - BERTONCINI JOSEPH [US]
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