

Title (en)

BATCHER FOR PACKAGING FLUID OR HEAT FLUIDIZED COSMETIC PRODUCTS

Title (de)

FÜLLVORRICHTUNG ZUM VERPACKEN VON FLÜSSIGEN ODER FLUIDISIERTEN KOSMETISCHEN PRODUKTEN

Title (fr)

DOSEUR PERMETTANT LE CONDITIONNEMENT DE FLUIDES OU DE PRODUITS COSMETIQUES A FLUIDISATION THERMIQUE

Publication

**EP 1515891 A1 20050323 (EN)**

Application

**EP 03715333 A 20030304**

Priority

- IT 0300128 W 20030304
- IT VA20020021 A 20020306

Abstract (en)

[origin: WO03074360A1] A batcher for cosmetic products, fluid or fluidized by heating, has a buffer chamber (8) in the feed duct (2). The level of the product in the buffer chamber is monitored by a level sensor (10) for controlling the actuator means of a valve purposely introduced in the feed duct (2) upstream of the buffer chamber (8) to maintain a substantially constant level of product within said buffer chamber (8). The buffer chamber (8) includes a mechanical mixer (9) that maintains homogeneous the composition of the fluid product by preventing stratifications and/or disuniformity of temperature in the mass of product contained therein. The conditions of operation of the gear pump (4) downstream of the buffer chamber (8) and of the outlet valve (6s) are maintained constant notwithstanding changes of the level of product in an overhead supply reservoir and prolonged interruptions of the sequence of delivery cycles.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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