

Title (en)
DISPENSING APPARATUS FOR FLOWABLE MATTER

Publication
EP 0280645 B1 19900627 (DE)

Application
EP 88810025 A 19880120

Priority
DE 3705741 A 19870223

Abstract (en)
[origin: US4854482A] A device for dispensing metered quantities of flowable multi-component masses includes a housing with separate chambers, each containing a flexible bag with one component of the multi-component mass. Material is pressed out of the bags by a liquid propellant supplied from a reservoir in the housing to the chambers by gear wheel pumps located in a conduit connecting the reservoir to the chambers. The pumps are connected to a common drive so that the mixture ratio of the components is exactly maintained for any desired amount to be dispensed.

IPC 1-7
B05C 17/00

IPC 8 full level
B01F 15/04 (2006.01); **B05C 17/00** (2006.01); **B05C 17/005** (2006.01); **B05C 17/015** (2006.01)

CPC (source: EP US)
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Citation (examination)
US 3938709 A 19760217 - COLLAR ROLAND W

Cited by
CN101972733A; EP2198949A1; CN105057180A; US5025959A; EP0607102A1; EP1737741A4; US8789725B2; WO2010070106A1

Designated contracting state (EPC)
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