

Title (en)
Mixing dispenser.

Title (de)
Mischspender.

Title (fr)
Dispensateur de mélange.

Publication
EP 0461010 A1 19911211 (FR)

Application
EP 91401415 A 19910530

Priority
FR 9006809 A 19900531

Abstract (en)
The subject of the invention is a miniaturised package capable of storing and transporting components of a product to be prepared, and then of mixing them for dispensing the latter. <??>Essentially constituted from a casing (1) housing, side by side, two containers (7a, 7b) whose receptacles are closed by axial jet dispensers fitted in a parallel and sealed manner under a common head (2) which connects them to the same dispensing nozzle (3), the addition of a compensating member (14) balancing the travels and penetrating forces on the two dispensers (8a, 8b), this package allows, in particular, the presentation of medicines for extemporaneous preparation in a convenient form. <IMAGE>

IPC 1-7
B65D 83/14

IPC 8 full level
B65D 81/32 (2006.01); **B05B 11/00** (2006.01); **B65D 83/14** (2006.01); **B65D 83/34** (2006.01); **B65D 83/36** (2006.01)

CPC (source: EP US)
B05B 11/1084 (2023.01 - EP US); **B65D 81/32** (2013.01 - EP US); **B65D 83/682** (2013.01 - EP US)

Citation (search report)

- [A] GB 1034528 A 19660629 - OREAL
- [A] DE 3729491 A1 19880310 - OREAL [FR]
- [A] FR 2279637 A1 19760220 - GIRAIR HAGOP ALTICOSALIAN [GB]
- [A] EP 0279727 A1 19880824 - SOFAB [FR]

Cited by
CN111874450A; CN103328108A; CN111038860A; US9162241B2; DE102015214144A1; WO9817106A1; DE102015214145A1; WO2017016860A1; WO9630126A1; WO2012031687A1; DE102015226630A1; US10576309B2

Designated contracting state (EPC)
AT BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0461010 A1 19911211; **EP 0461010 B1 19940928**; AT E112228 T1 19941015; CA 2043386 A1 19911201; DE 69104271 D1 19941103; DE 69104271 T2 19950427; FR 2662672 A1 19911206; FR 2662672 B1 19920821; JP H06100049 A 19940412; US 5169029 A 19921208

DOCDB simple family (application)
EP 91401415 A 19910530; AT 91401415 T 19910530; CA 2043386 A 19910528; DE 69104271 T 19910530; FR 9006809 A 19900531; JP 12762691 A 19910530; US 70865491 A 19910531