

Title (en)

Control device for the dispensing of a product, especially a foaming mousse product

Title (de)

Vorrichtung zum Abgeben eines Produktes, insbesondere eines aufschäumenden Produktes

Title (fr)

Dispositif de commande de distribution d'un produit, notamment produit automoussant

Publication

**EP 0547925 B1 19960228 (FR)**

Application

**EP 92402898 A 19921026**

Priority

FR 9114631 A 19911127

Abstract (en)

[origin: EP0547925A1] The control device (1) is intended to be integrated on a dispenser fitted with a valve (41) having a tubular connector (43), on which it is necessary to push to cause expulsion of the product. The device (1) comprises a valve (10) whose movement is substantially transverse to the axis of the connector (43); the action of the user on the pushbutton causes, on the one hand, opening of the valve (10), and on the other hand bearing on the tubular connector (43) by the intermediary of a film hinge (39); the vertical movement of the pushbutton is converted into a horizontal movement for the valve by means of an orthogonal joint. The product to be delivered always passes through a chamber which is made leaktight by the valve (10) and a flexible collar (13), so that the product, which is in particular a foaming mousse product, remains hermetically sealed in the chamber while it is not in use. <IMAGE>

IPC 1-7

**B65D 83/20**

IPC 8 full level

**B05B 1/00** (2006.01); **B05B 3/18** (2006.01); **B05B 7/00** (2006.01); **B05B 9/08** (2006.01); **B65D 47/24** (2006.01); **B65D 83/16** (2006.01); **B65D 83/28** (2006.01); **B65D 83/42** (2006.01); **B65D 83/58** (2006.01)

CPC (source: EP US)

**B65D 47/249** (2013.01 - EP US); **B65D 83/205** (2013.01 - EP US); **B65D 83/207** (2013.01 - EP US); **B05B 11/1053** (2023.01 - EP US)

Cited by

WO2013190464A2; WO2013190465A2

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**FR 2684080 A1 19930528**; **FR 2684080 B1 19940128**; CA 2083581 A1 19930528; DE 69208618 D1 19960404; DE 69208618 T2 19961031; EP 0547925 A1 19930623; EP 0547925 B1 19960228; ES 2083712 T3 19960416; JP H05262380 A 19931012; US 5305930 A 19940426

DOCDB simple family (application)

**FR 9114631 A 19911127**; CA 2083581 A 19921123; DE 69208618 T 19921026; EP 92402898 A 19921026; ES 92402898 T 19921026; JP 33781192 A 19921126; US 97763692 A 19921117