

Title (en)

DEVICE FOR MIXING AND DISTRIBUTING A MIXTURE COMPOSED OF TWO ELEMENTS, E.G. LIQUIDS, AND A PROPELLING GAS

Publication

EP 0131204 A3 19850515 (DE)

Application

EP 84107423 A 19840627

Priority

- DE 3323452 A 19830629
- DE 3405064 A 19840213

Abstract (en)

[origin: EP0200164A1] 1. Apparatus for the mixing and spraying of a mixture composed of at least two components (A, B), for example liquids, and a propellant gas (T), consisting of two containers (10, 12), arranged one inside the other, for receiving the components (A, B) to be mixed and the propellant gas (T) and of a dispensing valve (14), arranged on the outer container (10) and comprising a valve body (18) and a dispensing tube (30) mounted movably in the latter, with which valve it is possible to act on a closure (41), designed in the form of a closure membrane, of the inner container (12) in such a way that, upon normal actuation of the dispensing tube (30), the closure membrane (28) can be broken open and can be thrust or pressed into the inner container (12), characterized in that the closure membrane (28) is assigned an opening (26) of the inner container (12), and in that this opening (26) has means (45) for fixing the pressed-in closure membrane (28) with formation and maintenance of a fluid connection (27) between the interior of the inner container (12) and the interior of the outer container (10), the means for fixing the pressed-in closure membrane (28) being at least three longitudinal ribs (45) arranged distributed approximately evenly around the circumference, or retaining studs or the like arranged in container longitudinal direction.

IPC 1-7

B65D 83/14

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP)

B65D 83/60 (2013.01)

Citation (search report)

- FR 1296099 A 19620615 - AEROSOLS FRANCAIS L A F
- CH 382075 A 19640915 - SCHIFFERS JEAN MAXIMILIEN [FR]
- EP 0062817 A1 19821020 - AEROSOL SERVICE AG [CH]
- EP 0106280 A1 19840425 - PRAEZISIONS VENTIL GMBH [DE]
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EP0381627A1; US5123560A; WO2005012140A1

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EP 0200164 A1 19861105; EP 0200164 B1 19890208; DE 3462776 D1 19870430; DE 3476649 D1 19890316; EP 0131204 A2 19850116; EP 0131204 A3 19850515; EP 0131204 B1 19870325

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