

Title (en)

Distributor for liquid or pasty material.

Title (de)

Ausgabevorrichtung für flüssige oder pastöse Güter.

Title (fr)

Distributeur pour matériel liquide ou pâteux.

Publication

**EP 0048874 A1 19820407 (DE)**

Application

**EP 81107200 A 19810912**

Priority

DE 3036523 A 19800927

Abstract (en)

1. Dispensing device for liquid and pasty substances, such as disinfectants and leaning agents, soap and ointments, which comprises substantially a wall attachment (1), a covering hood (20) connected to the wall attachment (1), means for locking the covering hood (20), a dispensing container (2) for the substances to be dispensed which is detachably connected to the wall attachment (1), a pumping and metering device that is connected to the dispensing container (2) and has an inlet valve and a discharge valve (22, 31), a pump channel (30) leading from the pump (29) to the discharge valve (31), means for retaining and opening a supply container (49) for the substances to be dispensed that is inserted into the dispensing container (2), and an actuating lever (19) that has a handle (37) and is mounted on the dispensing container (2) for the substances to be dispensed, characterized by the following features : the dispensing container (2) has at its base (13), inside a U-shaped profile (14), a unit (21) in which there are integrated a pump (29) having an inlet valve (22), the pump channel (30) and the discharge valve (31), the unit (21) is connected to the internal space of the dispensing container (2) directly via the inlet valve (22), via a discharge channel (23) which is the operating position of the dispensing device is covered by a neck projection (50) of the supply container (49), and via a compensating bore (24) eliminating a valve leakage owing to an increase in pressure in the pump channel (30), the U-shaped profile (14) has at its sides (15), in the region of its crosspiece (16), bearing bores (17) for accommodating axle stubs (54) of the actuating lever (19), and the actuating lever (19) extends underneath a cover plate (38) that is connected thereto and seals the whole base region of the dispensing device.

Abstract (de)

Ein Spender für flüssige oder pastöse Desinfektions- oder Putzmittel, Seifen oder Salben besteht aus einer Wandbefestigung (1), der damit verbundenen Abdeckhaube (20) mit einer Verriegelung, einem mit der Wandbefestigung (1) lösbar verbundenen Ausgabebehälter (2), der eine Pump- und Dosiervorrichtung mit Ein- (22) und Auslaßventil (31) trägt und mit einem Betätigungsgriff versehen ist. Die Pumpe (29) ist über ein Einlaßventil (22), einen Entlastungskanal (23) und eine Ausgleichsbohrung (24) mit dem Behälterinnenraum verbunden. Sie befindet sich unterhalb des Ausgabebehälters (2) und ist von einem U-förmigen Profil (14) umgeben, das an seinen Schenkeln (15) Lagerbohrungen (17) zur Aufnahme von Achsstummeln (54) des Betätigungshebels (19) aufweist.

IPC 1-7

**A47K 5/12**

IPC 8 full level

**A47K 5/12** (2006.01)

CPC (source: EP)

**A47K 5/1208** (2013.01)

Citation (search report)

- DE 2162514 B2 19750724
- DE 2141090 A1 19730222 - ISOLIT SPRITZGUSSTECHNIK GMBH

Cited by

EP0530419A1; EP0104422A3

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**EP 0048874 A1 19820407; EP 0048874 B1 19840627**; AT E8104 T1 19840715; DE 3036523 A1 19820422; DE 3036523 C2 19830324

DOCDB simple family (application)

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