

Title (en)

TWO-PHASE SPRAY DEVICE FOR A FLUID OR PASTY MATERIAL

Title (de)

ZWEIPHASEN-SPRÜHVORRICHTUNG ZUM SPRÜHEN EINES FLÜSSIGEN ODER PASTÖSEN MEDIUMS

Title (fr)

DISPOSITIF DE PULVERISATION DU TYPE BIPHASIQUE POUR UN PRODUIT FLUIDE OU PATEUX

Publication

**EP 0897324 B1 20020828 (FR)**

Application

**EP 97923145 A 19970506**

Priority

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- FR 9605682 A 19960507

Abstract (en)

[origin: WO9741965A1] A device mountable on a material container for dispensing fluid or pasty materials therefrom is disclosed. The device comprises a first pump (10) for selectively dispensing the material from the container through an outlet (31), said first pump being mountable on the container by means of an attachment member (11), and a manual actuation member (30) movable between an inoperative position and an actuated position. The device further comprises a second pump (20) for dispensing compressed air at the same time as the material is dispensed. Said second pump (20) comprises two elements (21, 22), i.e. a plunger (21) and a pump cylinder (22) slidably housing the plunger (21), and is designed to feed a flow of compressed air to the outlet (31) in order to spray the material. One of said two elements (21, 22) of said second pump (20) is secured to said attachment member (11) of the first pump (10), whereas the other of said two elements (21, 22) is secured to the actuation member (30).

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