

Title (en)

ASSEMBLY FOR DISPENSING A PASTY PRODUCT OR A GEL

Title (de)

ANORDNUNG ZUR ABGABE EINES PASTÖSEN PRODUKTES ODER EINES GELS

Title (fr)

ENSEMBLE POUR LA DISTRIBUTION D'UN PRODUIT PATEUX OU D'UN GEL

Publication

EP 1131166 B1 20030102 (FR)

Application

EP 98947641 A 19981009

Priority

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- FR 9704199 A 19970407

Abstract (en)

[origin: US6499898B1] An assembly is provided for dispensing a viscous fluid substance which can include a paste or a gel. The assembly includes a receptacle of variable volume containing the substance to be dispensed, and the dispensing is effected with an airless pump which comprises a pump body that communicates freely with the inside of the receptacle, and an outlet member through which the substance is discharged. The dispensing is effected with a dispensing head provided with dispensing channels which are open to the outside and which are fed via the outlet member of the pump. The assembly is characterized by the fact that the dispensing head comprises (1) a backplate which is provided with (a) an assembly system for assembling it onto the pump outlet member and (b) an opening facing the pump outlet member, and (2) an applicator element which is secured to the backplate, which is disposed on the other side of the backplate from the receptacle, and which is provided with openings that open towards the outside. The dispensing channels which connect the pump outlet member to the openings in the applicator element are disposed between the backplate and the applicator element.

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