

Title (en)

ASSEMBLY AND METHOD FOR AEROSOL SPRAYING A LIQUID PRODUCT CONTAINED IN A CONTAINER

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SPRÜHEN EINES IN EINEM BEHÄLTER ENTHALTENEN FLÜSSIGEN PRODUKTS

Title (fr)

ENSEMBLE ET METHODE POUR PULVERISER UN PRODUIT LIQUIDE CONTENU DANS UN RESERVOIR

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Application

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Abstract (en)

[origin: WO2012017293A1] The invention relates to an assembly (10) for aerosol spraying a liquid product contained in a container. Said assembly (11) comprises a container (20) of the disposable type containing only the liquid product (L) to be aerosol sprayed and means (50, 52) for feeding into the container (20) pressurised air (A) with a constant pressure. The container (20) comprises a case (20a) on which an aperture (28) is formed for feeding said pressurised air (A) into the container (20). At a top portion of said case (20a) a valve (22) for mixing said liquid product (L) with said pressurised air (A) so as to obtain an aerosol mixture and a nozzle (24) for supplying said aerosol mixture are provided, said nozzle (24) being mechanically and fluid- dynamically associated with said valve (22). According to the invention, the feeding of the pressurised air (A) into said container (20) is carried out both before the opening of said valve (22), that is in a step of loading the container (20), and while the valve (22) is opened, that is during aerosol spraying of the liquid product (L).

IPC 8 full level

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