

Title (en)  
FILLING APPARATUS FOR CONTAINERS WHICH ARE OPEN AT THE TOP

Title (de)  
FÜLLVORRICHTUNG FÜR OBEN OFFENE GEBINDE

Title (fr)  
DISPOSITIF DE REMPLISSAGE POUR RECIPIENTS OUVERTS EN HAUT

Publication  
**EP 1991463 B1 20101013 (DE)**

Application  
**EP 07726630 A 20070305**

Priority  
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Abstract (en)  
[origin: WO2007101836A1] A filling apparatus for containers (15) which are open at the top, preferably for bags, and contain a pulverulent product has the following: a filling connection piece, a shaker device (10, 11), in particular a shaker bottle, for compressing the product, which shaker device is equipped at least with an inner shaker (10) which can be inserted into the container (15) and can be made to vibrate by means of a drive apparatus (12) and is connected to the drive apparatus (12) by a flexible shaft (17), wherein at least sections of the flexible shaft (17) are surrounded by a rigid guide tube (18).

IPC 8 full level  
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