

Title (en)  
DISPERSING DEVICE

Title (de)  
DISPERGIER-VORRICHTUNG

Title (fr)  
DISPOSITIF DE DISPERSION

Publication  
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Application  
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Abstract (en)  
[origin: WO03066203A1] The invention relates to a device for the dispersion of viscous substances in particular, with a container (200) comprising one or several openings for the introduction of the substances for dispersion, one or several openings for the discharge (150, 160) of the dispersed substances and at least one rotor and a stator (110), whereby the at least one rotor is mounted such as to rotate relative to said stator about a rotation axis (155, 165) for dispersing the substances introduced into the container. According to the invention, a rapid and precisely dosed introduction and quantitative regulation of the substances is achieved, whereby the stator (150, 160) is reciprocally mounted in the direction of the rotation axis (155, 165) of the rotor and can be displaced within a given stroke range by means of a displacement device (170) and may thus be locked in any position.

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Cited by  
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