

Title (en)
APPARATUS FOR OBTAINING DISPERSIONS

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Application
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Abstract (en)
[origin: ES8201438A1] The present invention relates to a process and a device for the preparation of fine and uniform dispersions of a divided product in a liquid. A powder and a liquid are fed at a constant flow rate into the device at separate points, and are instantaneously and independently brought up to speed and then brought into contact with each other in a dynamic manner. The process is carried out by means of a turbine composed of at least two non-continuous parts which do not allow the products to return to the center of the turbine, two separate pipes, namely a feed pipe for the powder and a feed pipe for the liquid, and a discharge pipe for the dispersion. The invention applies particularly to liquids possessing a high solvating power with respect to the powders with which they are to be mixed.

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Citation (examination)
• US 3923289 A 19751202 - DANBERG VICTOR
• US 4176972 A 19791204 - STILING RODNEY A [US]
• US 3423075 A 19690121 - KNUDSEN LAWRENCE B, et al

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