

Title (en)

DEVICE FOR THE MIXING OR SEPARATION OF SUBSTANCES OF VARYING MASS AND/OR DENSITY

Title (de)

VORRICHTUNG ZUM VERMISCHEN ODER TRENNEN VON SUBSTANZEN UNTERSCHIEDLICHER MASSE UND/ODER DICHT

Title (fr)

DISPOSITIF POUR LE MELANGE OU LA SEPARATION DE SUBSTANCES PRESENTANT DES MASSES ET/OU DENSITES DIFFERENTES

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Application

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Abstract (en)

[origin: WO9807507A1] The invention relates to a process and a device for the mixing/separation of substances of varying mass and/or density in at least one container (7, 7', 7'', 7'''), which is held in a holding device which is moved by a driving unit (12) and drives the container (7, 7', 7'', 7'''). The container (7, 7', 7'', 7''') or the holding device is moved substantially backwards and forwards in a tangent along a cyclically passed-through, open or closed movement path with at least two areas of substantial modification of path curvature or at least two cuspidal points with high path acceleration by the driving unit (12), excluding rotation of the container (7, 7', 7'', 7''').

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