

Title (en)

SEPARATION DISC, SEPARATION DISC STACK, AND CENTRIFUGE HAVING SAID SEPARATION DISC STACK

Title (de)

TRENNTPELLER, TRENNTPELLERSTAPEL SOWIE ZENTRIFUGE MIT DEM TRENNTPELLERSTAPEL

Title (fr)

DISQUE DE SÉPARATION, EMPILEMENT DE DISQUES DE SÉPARATION ET CENTRIFUGEUSE COMPORTANT LEDIT EMPILEMENT DE DISQUES DE SÉPARATION

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Application

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Abstract (en)

[origin: WO2023030926A1] The invention relates to a separation disc (8) for a centrifuge (2), in particular for a separator, wherein the separation disc (8) is intended to be arranged in a separation disc stack (7) in a drum interior (6) of a drum (1) of the centrifuge (2) for clarifying or separating a mixture of substances, wherein the separation disc (8) comprises a main body (81), which is in the shape of a truncated cone, is created in a forming method and has a smaller diameter d and a large diameter D, as well as an inner surface and an outer surface (82), and at least one or more spacers (83), wherein radially outer projections are distributed circumferentially in the region of the spacers on the large diameter D of the main body (81) and each projection (87) is arranged in a line and/or in an extension of the outer surface (82) of the main body (81) of the separation disc (8).

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