

Title (en)

SCREW HUB, CENTRIFUGE SCREW AND SOLID BOWL SCREW CENTRIFUGE

Title (de)

SCHNECKENNABE, ZENTRIFUGENSCHNECKE UND VOLLMANTELSCHNECKENZENTRIFUGE

Title (fr)

MOYEU DE VIS, VIS DE CENTRIFUGEUSE ET CENTRIFUGEUSE À VIS À BOL PLEIN

Publication

**EP 4076759 A1 20221026 (DE)**

Application

**EP 20837967 A 20201217**

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Abstract (en)

[origin: WO2021122890A1] The present invention relates to a screw hub (70) for a centrifuge screw which extends along a longitudinal axis and has at least one longitudinal portion (72) having an opening structure (74), wherein the opening structure (74) is formed by a plurality of connecting elements (75) which delimit a plurality of openings (77) for the passage of a medium, in particular a two-phase mixture, wherein the connecting elements (75) are arranged radially outside on the longitudinal portion (72) relative to the longitudinal axis and form a periphery of the longitudinal portion (72), two connecting elements (75) in each case forming a connecting piece pair (81) that delimits at least one opening (77), both connecting elements (75) of the connecting piece pair (81) extending in the longitudinal direction and crosswise to the longitudinal direction, or a first connecting element of the connecting piece pair (81) extending in the longitudinal direction and a second connecting element of the connecting piece pair (81) extending crosswise to the longitudinal direction.

IPC 8 full level

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