

Title (en)

METHOD FOR DEHYDRATING SOLID-BASED LIQUID SUSPENSIONS, SPECIALLY FIBER-BASED SUSPENSIONS

Title (de)

VORRICHTUNG ZUR ENTWÄSSERUNG VON FESTSTOFF-FLÜSSIGKEITSSUSPENSIONEN, INSBESONDERE
FASERSTOFFSUSPENSIONEN

Title (fr)

DISPOSITIF POUR DESHYDRATER DES SUSPENSIONS A BASE DE SOLIDES ET DE LIQUIDES, NOTAMMENT DES SUSPENSIONS A BASE
DE FIBRES

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Application

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Abstract (en)

[origin: WO9901610A1] The invention relates to a device for dehydrating solid-based liquid suspensions, specially fiber-based suspensions. The suspension is dehydrated between two bands (4, 5). A dehydration zone is configured as a wedge-shaped area. The invention is chiefly characterized in that the upper and/or lower deflection roller (21, 22) is designed as a tightening roller at the beginning of the wedge.

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