

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: WO9901609A1] 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 a surface contact pressure and a linear contact pressure are exerted by a pair of following rollers (21, 22) on the material strip formed from the fiber-based suspension.

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