

Title (en)

METHOD AND MACHINE FOR EXTRACTING, BY EVAPORATION, SOLID RESIDUES CONTAINED IN A FLUID MATTER

Title (de)

VERFAHREN UND EXTRAKTIONSVORRICHTUNG DURCH VERDAMPFUNG VON FESTEN RÜCKSTÄNDEN IN EINEM FLIESSFÄHIGEM MATERIAL

Title (fr)

PROCEDE ET MACHINE D'EXTRACTION, PAR EVAPORATION, DES RESIDUS SOLIDES CONTENUS DANS UNE MATIERE FLUIDE

Publication

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Application

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Priority

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- FR 9901066 A 19990127

Abstract (en)

[origin: FR2788761A1] Pig slurry (M) is dried by spreading in a thin layer onto a hot surface (10). Water and other volatile materials are thus quickly evaporated (E). The dry material remaining is crushed (3) and scraped (4) off the surface. Formation of a thin layer is helped by a rapid expansion of the slurry into a foam, just before application to the hot surface. An independent claim is given for a machine to carry out the above process.

IPC 1-7

C02F 1/04; **B01D 1/22**; **B01D 3/06**; **F26B 17/28**

IPC 8 full level

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CPC (source: EP)

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