

Title (en)
METHOD AND DEVICE FOR SEPARATING A MIXTURE INTO SOLID AND LIQUID PARTS BY CROSS-FLOW FILTRATION

Title (de)
VERFAHREN ZUR TRENNUNG EINES GEMISCHES IN FESTE UND FLÜSSIGE ANTEILE DURCH QUERSTROMFILTRATION

Title (fr)
PROCEDE PERMETTANT DE SEPARER PAR FILTRATION TRANSVERSALE UN MELANGE EN UNE FRACTION SOLIDE ET UNE FRACTION LIQUIDE

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Application
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Abstract (en)
[origin: WO0012199A1] The invention relates to a method according to which a pumpable mixture of vegetable or animal cell units, notably of whole fruit, is prepared by crushing and digestion to yield a mash. Said mash is fed to a filtration installation having at least one flow path (pass) (9, 9', 10, 10', 11, 11', 12, 12') for the flow and an outlet (30) for separated liquid parts (permeate). The mixture to be separated is circulated several times under pressure in the flow paths of a cycle system, the liquid parts being separated as juice. No use is made of known juice extractors and the mash is filtered directly.

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