

Title (en)  
EXTRACTOR FOR SUBSTANCES CONTAINING A LIQUID, AND RELEVANT EXTRACTION METHOD

Publication  
**EP 0225204 B1 19890111 (FR)**

Application  
**EP 86402192 A 19861003**

Priority  
FR 8516341 A 19851031

Abstract (en)  
[origin: US4730555A] An extractor includes a cage which is delimited in the bottom part by a rotating perforated circular platen (1) surmounted by two vertical fixed perforated panels (6) on whose upper edge a cover (7) rests. The cover includes one or more hinged panels, and between which two thrust platens (8 and 9) slide. The thrust platens are displaced by cylinders (10 and 11). The rotating perforated circular platen (1) and the recovery tank (12) are each equipped with a trap (13 and 15). The traps are arranged in vertical alignment with one another and forming, in the open position, a hopper for discharging the residues towards a removal device (14). The process mainly consists in rotating the perforated circular platen (1) during charging and then through 90 DEG between two pressing phases so as to press the cake in two perpendicular directions. Typically, the apparatus is used for pressing grapes.

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**B30B 9/06**

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