

Title (en)
WINE AND FRUIT PRESS

Publication
EP 0076932 A3 19840530 (DE)

Application
EP 82108543 A 19820916

Priority
DE 3137355 A 19810919

Abstract (en)
[origin: EP0076932A2] 1. Wine and fruit press comprising a container of cylindrical or similar shape for pressing out grapes, fruit mash or other liquid-containing substances, with a pressing mechanism arranged inside the container ; the pressing mechanism consisting of a multi-blade equipment of radial cross section and extending inside a sieve drum, which constitutes the container, in axial direction and coaxially to said sieve drum ; a flexible elastic membrane being arranged between the individual blades of the multi-blade equipment, and with pipes for conducting a pressure medium, such as compressed air, water etc., between the blades of the multi-blade equipment and the elastic membrane for pressing the membrane in the direction of the sieve drum wall, characterized in that the axes of the multi-blade equipment (2) and of the sieve drum (1) are arranged substantially horizontally, and that the sieve drum (1) and the multi-blade equipment (2) are jointly or relative to one another rotatable around said common axis (4), and that further the sieve drum (1) comprises a filler opening (8) for charging and emptying the pressing chambers, and that the pipes and the valves for conducting the pressure medium are so designed that optionally all chambers between the blades of the multi-blade equipment (2) and the membrane (3) may jointly be charged with the pressure medium or each chamber individually.

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B30B 9/22; A23N 1/00

IPC 8 full level
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CPC (source: EP)
B30B 9/22 (2013.01)

Citation (search report)
• [A] FR 1049205 A 19531229
• [A] EP 0029016 A1 19810520 - FIMA SRL [IT]
• [A] DE 1001589 C
• [A] DE 2015130 A1 19711028

Cited by
CN104000469A; ES2076070A2; EP0268546A1; US4872404A

Designated contracting state (EPC)
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