

Title (en)

PROCESS FOR MAKING JUICE AND JUICE PRESS, ESPECIALLY WINE OR FRUIT PRESS

Title (de)

VERFAHREN ZUR SAFTHERSTELLUNG SOWIE SAFTPRESSE, INSBESONDERE WEIN- ODER OBSTPRESSE

Title (fr)

PROCEDE D'EXTRACTION DE JUS ET PRESSE A JUS, NOTAMMENT PRESSE A FRUITS OU PRESSE A VIN

Publication

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Application

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Abstract (en)

[origin: US5927187A] PCT No. PCT/EP96/00044 Sec. 371 Date Aug. 6, 1997 Sec. 102(e) Date Aug. 6, 1997 PCT Filed Jan. 8, 1996 PCT Pub. No. WO96/22186 PCT Pub. Date Jul. 25, 1996The invention relates to a process for making juice from grapes, fruit or like material to be pressed, in which the fruit, etc., is repeatedly pressed in unmixed charges at time intervals. The invention also relates to a juice press (1), especially a wine or fruit press, with a drum or similar container (2) having slots, holes or similar flow openings in its longitudinal sides and a feed plate or similar component (4) longitudinally movable inside the container, in which the container (2) has at least one rape or discharge opening in the advancing direction in front of the feed component and there is at least one expandable press hose or similar expanding body inside the container between the feed component (4) and the discharge opening. The characteristic of the juice press of the invention is that the feed plate or the like (4) has slots, holes or like flow openings (3) at least in its region contacting the fruit, etc. Thus the juice run-off area is increased in relation to the quantity of grapes in such a way that the juice press (1) of the invention is characterized by high efficiency and juice quality and a very low sludge content.

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