

Title (en)
PNEUMATIC FRUIT PRESS

Publication
EP 0341098 B1 19921230 (FR)

Application
EP 89400884 A 19890330

Priority
FR 8804761 A 19880411

Abstract (en)
[origin: US5081921A] The invention relates to a method of pressing fruit, in particular grapes, in a rotary cylindrical drum containing at least one flexible membrane supplied with a fluid under pressure in order to press fruit against the wall of the drum, and also to a pneumatic press for implementing the method. The pneumatic press of the invention is of the type comprising a rotary cylindrical drum (7) containing at least one flexible membrane (9, 35) and is characterized by the fact that said drum (7) is closed at one end (7), with a loading duct (19) opening out into the drum (7) in the vicinity of its closed end, the end of the drum opposite to its closed end (7) being at least partially open, said drum (7) including means (16) for recovering juice. The invention is particularly applicable to pressing grapes.

IPC 1-7
B30B 9/22

IPC 8 full level
B30B 9/22 (2006.01)

CPC (source: EP US)
B30B 9/22 (2013.01 - EP US); **B30B 9/225** (2013.01 - EP)

Cited by
EP4119336A1; US5927187A; EP0569695A3; EP0527679A1; FR2680304A1; US5355785A; WO2020058866A1; WO9622186A1; FR3124974A1; EP4342665A3; EP4342665A2

Designated contracting state (EPC)
AT CH DE ES IT LI

DOCDB simple family (publication)
EP 0341098 A1 19891108; EP 0341098 B1 19921230; AT E83972 T1 19930115; DE 68904110 D1 19930211; DE 68904110 T2 19930617; FR 2629754 A1 19891013; FR 2629754 B1 19921224; US 5081921 A 19920121

DOCDB simple family (application)
EP 89400884 A 19890330; AT 89400884 T 19890330; DE 68904110 T 19890330; FR 8804761 A 19880411; US 53481790 A 19900607