

Title (en)  
Pneumatic fruit press.

Title (de)  
Pneumatische Obstpresse.

Title (fr)  
Pressoir pneumatique.

Publication  
**EP 0341098 A1 19891108 (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.

Abstract (fr)  
L'invention concerne un procédé de pressurage de fruits, en particulier de raisins, dans un tambour cylindrique rotatif contenant au moins une membrane flexible alimentée en pression pour comprimer les fruits contre la paroi du tambour, ainsi qu'un pressoir pneumatique pour la mise en oeuvre de ce procédé. Le pressoir pneumatique selon l'invention, du type comprenant un tambour cylindrique rotatif (7) contenant au moins une membrane flexible (9, 35), est caractérisé par le fait que ledit tambour (7) est fermé à une extrémité (7), un conduit de chargement (19) débouchant au voisinage de l'extrémité fermée du tambour (7), l'extrémité fermée (7) étant au moins partiellement ouverte, ledit tambour (7) comportant des moyens de récupération des jus (16). Application au pressage du raisin.

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)

Citation (search report)  
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