

Title (en)  
Pneumatically-operated press.

Title (de)  
Pneumatisch angetriebene Presse.

Title (fr)  
Presse à commande pneumatique.

Publication  
**EP 0122115 A2 19841017 (EN)**

Application  
**EP 84302313 A 19840404**

Priority  
DE 3312733 A 19830407

Abstract (en)  
A pneumatically-operated press is particularly for extracting juice from grapes and other fruit. The press includes a rotatable horizontal drum 3 sub-divided by membranes 10, 11 into a pressing space and two air spaces. The pressing space is defined by the two membranes and a slotted wall 22 of the drum. The membranes 10, 11 are each secured along their longitudinal edges to the circumferential wall of the drum at one edge 12, 13 and to a support 4 spaced radially inwardly of the drum wall at the other edge. The support 4 is triangular in cross-section with the edges of the membranes 10, 11 secured at the apex of the triangle by connecting strips 8, 9.

IPC 1-7  
**B30B 9/22**

IPC 8 full level  
**B30B 9/22** (2006.01)

CPC (source: EP)  
**B30B 9/22** (2013.01)

Cited by  
FR2571305A1; EP3527360A1; IT201800002858A1; WO0176857A1

Designated contracting state (EPC)  
AT DE FR IT

DOCDB simple family (publication)  
**EP 0122115 A2 19841017; EP 0122115 A3 19851023; EP 0122115 B1 19881026;** AT E38180 T1 19881115; AU 2580584 A 19841011; DE 3312733 A1 19841011; DE 3312733 C2 19860320; DE 3474789 D1 19881201; ES 287331 U 19851216; ES 287331 Y 19860716

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**EP 84302313 A 19840404;** AT 84302313 T 19840404; AU 2580584 A 19840316; DE 3312733 A 19830407; DE 3474789 T 19840404; ES 287331 U 19840406