

Title (en)  
Shoe press

Title (de)  
Schuhpresseinheit

Title (fr)  
Patin de pressage

Publication  
**EP 0870865 A3 19990210 (DE)**

Application  
**EP 98101781 A 19980203**

Priority  
DE 19714939 A 19970410

Abstract (en)  
[origin: EP0870865A2] A shoe press unit, for a papermaking or cardboard production machine, includes a pair of cylinder/piston sub-units (28,30) acting as at least one force unit (22) in the pressure zone (26) of the cylinder/piston unit, and being positioned in succession along the direction (L) of web travel, and having separate pressure fluid feeds (32,34) to give the press shoe (16) a pull-out torque round an axis, positioned at right angles to the direction (L) of web travel.

IPC 1-7  
**D21F 3/02**

IPC 8 full level  
**D21F 3/02** (2006.01)

CPC (source: EP US)  
**D21F 3/0218** (2013.01 - EP US)

Citation (search report)

- [A] DE 3336462 A1 19840419 - VALMET OY [FI]
- [A] DE 4425915 A1 19960201 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [A] US 5167768 A 19921201 - CRONIN DENNIS C [US], et al
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EP0896088A3

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0870865 A2 19981014; EP 0870865 A3 19990210**; DE 19714939 A1 19981015; JP H10292285 A 19981104; US 6036820 A 20000314

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**EP 98101781 A 19980203**; DE 19714939 A 19970410; JP 9702598 A 19980409; US 5754798 A 19980409