

Title (en)  
DOUBLE ACTION SCREW-PRESS.

Title (de)  
DOPPELTWIRKENDE SPINDELPRESSE.

Title (fr)  
PRESSE A VIS A DOUBLE EFFET.

Publication  
**EP 0268681 A4 19890118 (DE)**

Application  
**EP 86904989 A 19860529**

Priority  
SU 8600054 W 19860529

Abstract (en)  
[origin: WO8707210A1] Double action screw-press in which the mechanism (23) for braking the external slider (9) when it approaches the lowermost position is mounted on the butt-end surface of said slider. The mechanism (23) includes a plate (24) provided with an arrangement for movement along the longitudinal axis of the screw (3), four elastic elements (31) mounted on the plate (24), two of which are kinematically connected, through a traverse (26), to a second stop (30). The latter is rotatably mounted in the traverse (26) and interacts, by its end face, with the end face of a first stop (22). The press is further provided with a third stop, rigidly connected to the frame (1) and interacting with the plate (24) when the external slider (9) approaches its lowermost position.

IPC 1-7  
**B30B 1/18**

IPC 8 full level  
**B21J 9/18** (2006.01); **B30B 1/18** (2006.01)

CPC (source: EP US)  
**B21J 9/18** (2013.01 - EP US); **B30B 1/18** (2013.01 - EP US); **Y10T 83/8847** (2015.04 - EP US)

Citation (search report)

- [A] SOVIET INVENTIONS ILLUSTRATED, Sektion P/Q, Woche 8542, Klasse P71, Nr. 85-261445/42, 22. November 1985, Derwent Publications Ltd, London, GB; & SU-A-1 147 593 (MOSCOW BAUMAN TECHN. COLL.) 30-03-1985
- [AD] SOVIET INVENTIONS ILLUSTRATED, Sektion P/Q, Woche 84/15, Klasse P71, Nr. 84-0940027/15, 23. Mai 1984, Derwent Publications Ltd, London, GB; & SU-A-1 027 056 (MOSCOW BAUMAN TECH. COLL.) 07-07-1983
- [A] SOVIET INVENTIONS ILLUSTRATED, Sektion P/Q, Woche B25, Klasse P71, Nr. F4281 B/25, 1. August 1979, Derwent Publications Ltd, London, GB; & SU-A-620 397 (MOSCOW BAUMAN ECH. COLL.) 11-07-1978
- [AD] SOVIET INVENTIONS ILLUSTRATED, Sektion P/Q, Woche E22, Klasse P71, Nr. G5446 E/22, 14. Juli 1982, Derwent Publications Ltd, London, GB; & SU-A-854 740 (MOSCOW BAUMAN TECH. COLL.) 15-08-1981
- See references of WO 8707210A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 8707210 A1 19871203**; DE 3678582 D1 19910508; EP 0268681 A1 19880601; EP 0268681 A4 19890118; EP 0268681 B1 19910403; HU 202150 B 19910228; HU T49073 A 19890828; JP S63503445 A 19881215; US 4881399 A 19891121

DOCDB simple family (application)  
**SU 8600054 W 19860529**; DE 3678582 T 19860529; EP 86904989 A 19860529; HU 285386 D 19860529; JP 50426886 A 19860529; US 17451988 A 19880128