

Title (en)
Pneumatic platen press

Title (de)
Pneumatische Plattenpresse

Title (fr)
Presse pneumatique à plateaux

Publication
EP 0712717 B1 19990811 (DE)

Application
EP 95890189 A 19951023

Priority
AT 43294 U 19941118

Abstract (en)
[origin: EP0712717A1] The pneumatic platen press consists of one frame (2) with two pressure platens which can move relative to each other. The lower (laying) platen (4) is pressed against the counter-pressure platen (3) by inflatable hoses (6) supported by the frame via a base platen (5). The hoses (6) are in at least two hose chambers (8,9,10) one above the other, separated from each other by movable intermediate platens (7). The pressure hoses in the respective chambers can be inflated and deflated independently of those in the other chambers. Each chamber has a separate air line with lock (12) for its own hoses.

IPC 1-7
B30B 1/00; B27D 3/00

IPC 8 full level
B27D 3/00 (2006.01); **B30B 1/00** (2006.01)

CPC (source: EP)
B27D 3/00 (2013.01); **B30B 1/003** (2013.01)

Cited by
FR2770444A1; EP1847363A1; CN114161536A; US11192275B2

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0712717 A1 19960522; EP 0712717 B1 19990811; DE 59506581 D1 19990916

DOCDB simple family (application)
EP 95890189 A 19951023; DE 59506581 T 19951023