

Title (en)

Braking press for hot rolled or cold rolled steel sheet and brake assembly for such press

Title (de)

Bremspresse für warm- oder kaltgewalzte Stahlbleche und Bremsanordnung für eine solche Presse

Title (fr)

Presse de freinage pour tôles laminées à chaud ou à froid et un ensemble de freinage pour une telle presse

Publication

EP 1136144 B1 20040929 (FR)

Application

EP 01400620 A 20010309

Priority

FR 0003295 A 20000315

Abstract (en)

[origin: EP1136144A1] The press comprises upper and lower stages (142, 144) the lower stage inversely cradling an inflatable membrane (154). A thin rebated plate (168) covers the membrane and supports layers of linen (164) and a gripping material (166) which cooperates with a lower felt sheet (152). On inflation of the membrane the metal laminations (20',20'') are gripped by the lower felt sheet and a second felt sheet (146) similarly attached to the top stage An Independent claim is made for a braking assembly which may be used to convert an existing press.

IPC 1-7

B21B 39/08; **B21C 47/00**

IPC 8 full level

B21B 39/08 (2006.01); **B21C 47/00** (2006.01)

CPC (source: EP)

B21B 39/08 (2013.01); **B21C 47/003** (2013.01)

Cited by

EP1380359A3; EP1440742A3; US6978961B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1136144 A1 20010926; **EP 1136144 B1 20040929**; AT E277696 T1 20041015; DE 60105872 D1 20041104; DE 60105872 T2 20060202; DK 1136144 T3 20050124; ES 2231399 T3 20050516; FR 2806334 A1 20010921; FR 2806334 B1 20020830; PT 1136144 E 20050228

DOCDB simple family (application)

EP 01400620 A 20010309; AT 01400620 T 20010309; DE 60105872 T 20010309; DK 01400620 T 20010309; ES 01400620 T 20010309; FR 0003295 A 20000315; PT 01400620 T 20010309