

Title (en)  
EXTRUSION PRESS

Title (de)  
STRANGPRESSE

Title (fr)  
PRESSE D'EXTRUSION

Publication  
**EP 1850980 B1 20081231 (FR)**

Application  
**EP 06709495 A 20060209**

Priority  
• FR 2006050116 W 20060209  
• FR 0550403 A 20050210

Abstract (en)  
[origin: WO2006085032A1] The invention relates to an extrusion press, comprising a die supported on a platen, a principal extrusion actuating ram supported on a fixed cross-piece, a container arranged between the platen and the fixed cross-piece, defining a housing for a metal billet for extrusion and at least two tie rods (60) maintaining the separation between the fixed cross-piece and the platen. According to the invention, the fixed cross-piece (100) is a solid monobloc piece with a central piece (102) forming the body of the ram, in which a drilling (101) is provided forming the ram chamber with extensions in the form of tabs (105 a-d), extending radially outwards from the central piece on which the ends of the tie rods are supported.

IPC 8 full level  
**B21C 23/21** (2006.01)

CPC (source: EP)  
**B21C 23/21** (2013.01)

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
**FR 2881665 A1 20060811; FR 2881665 B1 20070427**; DE 602006004564 D1 20090212; EP 1850980 A1 20071107; EP 1850980 B1 20081231; ES 2317504 T3 20090416; WO 2006085032 A1 20060817

DOCDB simple family (application)  
**FR 0550403 A 20050210**; DE 602006004564 T 20060209; EP 06709495 A 20060209; ES 06709495 T 20060209; FR 2006050116 W 20060209