

Title (en)  
Screw-press for ceramic masses

Title (de)  
Schneckenpresse für keramische Massen

Title (fr)  
Presse à vis pour matières céramiques

Publication  
**EP 0705670 A3 19960612 (DE)**

Application  
**EP 95114783 A 19950920**

Priority  
DE 9416054 U 19941006

Abstract (en)  
[origin: EP0705670A2] The worm (6) connected to a rotary drive is mounted in a housing. Counter blades protrude into the space between the worm blades. Water or steam is introduced into the worm extruder by one or more of the counter blades comprising an inlet pipe. The counter blades have outlets (22) distributed along them and which do not point towards the hub of the worm. The outlets are positioned in the lee of the ceramic material flow.

IPC 1-7  
**B28B 3/22**; **B28B 17/02**

IPC 8 full level  
**B28B 3/20** (2006.01); **B28B 3/22** (2006.01); **B30B 11/24** (2006.01)

CPC (source: EP)  
**B28B 3/20** (2013.01); **B28B 3/22** (2013.01); **B30B 11/248** (2013.01)

Citation (search report)

- [XY] DE 498952 C 19300602 - AUGUST HEIL
- [YA] EP 0303728 A1 19890222 - SCHUMACHER HEINZ [DE]
- [A] EP 0082494 A1 19830629 - UNIROYAL ENGLEBERT GMBH [DE]
- [A] FR 768828 A 19340814 - RICHARD RAUPACH MASCHINENFABRI
- [A] SOVIET INVENTIONS ILLUSTRATED Week 8609, 17 March 1986 Derwent World Patents Index; AN 86-060383-09, XP002000764

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**DE 9416054 U1 19950126**; EP 0705670 A2 19960410; EP 0705670 A3 19960612

DOCDB simple family (application)  
**DE 9416054 U 19941006**; EP 95114783 A 19950920