

Title (en)

Screw-press for the extrusion of ceramic masses

Title (de)

Schneckenpresse zum Extrudieren keramischer Massen

Title (fr)

Presse à vis pour l'extrusion de matières céramiques

Publication

**EP 0705669 B1 19990929 (DE)**

Application

**EP 95113218 A 19950823**

Priority

DE 4435248 A 19941004

Abstract (en)

[origin: DE4435248C1] The extruder has a cylinder divided longitudinally into two halves. The longitudinal edges (16,17) of the wear insertion pieces (12-15) are attached by wedge strips (20,24,25) which are fixed into a wedge-shaped groove (19,20) in the cylinder. Two wedge shaped strips are contained in the cylinder's wedge shaped grooves so that one strip (24) is screwed to one half (1), and the other (25) to the other half (2). The fixture screws (26) are turned in tangential recessed holes (27) in the cylinder halves. Each cylinder half has two wear insertion pieces extending over a peripheral angle of 90 degrees. The wear insertion pieces are positioned by wedge shaped strips on the separation surface (3) between the cylinder halves and are held by a wedge shaped strip (21) between the cylinder halves.

IPC 1-7

**B28B 3/22**

IPC 8 full level

**B28B 3/22** (2006.01); **B30B 11/22** (2006.01); **B30B 11/24** (2006.01)

CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

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