

Title (en)

Drive arrangement for a metal extrusion press

Title (de)

Antriebsanordnung für eine Metallstrangpresse

Title (fr)

Système d'entraînement pour une presse d'extrusion de métaux

Publication

**EP 0822017 A1 19980204 (DE)**

Application

**EP 96111972 A 19960725**

Priority

- EP 96111972 A 19960725
- DE 19629853 A 19960724

Abstract (en)

The drive arrangement is intended for a metal extrusion press with one or several parallel piston-cylinder units (23, 24) between the cylinder and counter plates (21, 22), tools (27, 28, 29) and auxiliary piston-cylinder units (34) for return and no-load strokes. The sealed piston rods (25, 26) have the same diameters on both sides of the cylinders (23); these cylinders have chambers (23a, 23b) with the same effective working areas; the working chambers (23a, 23b) are connected to one another by a short-circuit line (35) with a switchable blocking valve (36) which is closed for a working stroke. Also claimed is a metal extrusion press with such a drive arrangement.

IPC 1-7

**B21C 23/21**; **B21C 33/00**

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**B21C 23/21** (2006.01); **B30B 1/34** (2006.01)

CPC (source: EP)

**B21C 23/211** (2013.01)

Citation (search report)

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