

Title (en)

Stroke adjustment system for mechanical press with scotch type kinematics

Title (de)

Stösselverstellsystem für mechanische Pressen mit Kulissenkinematik

Title (fr)

Système de réglage de la course d'une presse mécanique à cinématique de coulisses

Publication

EP 2243571 B1 20120201 (DE)

Application

EP 09405070 A 20090420

Priority

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Abstract (en)

[origin: EP2243571A1] The press has a plunger adjustment system with a toothed eccentric ring (11) and a worm gear (9). A self-locking structure is arranged for ensuring compensation of clearance during operation of the press. A series of screws (6) is arranged for mechanically locking a lower wing part (1) and an upper wing part (4) of the press. The lower wing part and the upper wing part are hydraulically opened by hydraulic cylinders (5). The lower and upper wing parts are separated from one another in closed condition of the self-locking system.

IPC 8 full level

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CPC (source: EP)

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Cited by

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