

Title (en)

Crimp press with an eccentric shaft rotating around an axis for driving a press ram

Title (de)

Crimppresse mit einer um eine Achse rotierenden Exzenterwelle zum Antrieb eines Pressenbärs

Title (fr)

Presse de sertissage dotée d'un arbre excentré tournant autour d'un axe pour l'entraînement d'un coulisseau de presse

Publication

EP 2020288 A3 20120328 (DE)

Application

EP 08012195 A 20080707

Priority

DE 102007036095 A 20070801

Abstract (en)

[origin: EP2020288A2] The press has an eccentric shaft (1) rotatable around an axis for driving a press bar (2). The press bar supports the shaft in a machine frame (5) by front and rear bearings (3, 4) e.g. pendulum roller bearing. The bearings have a preset distance to each other. The machine frame has an adjusting unit (6) that adjusts height of the rear bearing parallel towards a moving direction of the press bar. The adjusting unit is operated by a servo drive (10).

IPC 8 full level

B30B 1/26 (2006.01); **B30B 15/00** (2006.01); **H01R 43/048** (2006.01)

CPC (source: EP)

B30B 1/263 (2013.01); **B30B 15/0029** (2013.01); **H01R 43/0488** (2013.01)

Citation (search report)

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- [XAY] GB 1398048 A 19750618 - SCHULER GMBH L
- [YA] US 5297478 A 19940329 - JARTYN HERMANN [DE], et al
- [A] EP 0884811 A1 19981216 - KOMAX HOLDING AG [CH]

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PL422234A1; EP2062724A3; EP4071944A1; WO2022214998A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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