

Title (en)

Device for taking out two piece-parts from the final step in a transfer-pressline

Title (de)

Vorrichtung zur Entnahme von Doppelteilen aus der letzten Bearbeitungsstufe einer Presse

Title (fr)

Dispositif pour retirer des doubles pièces du dernier étage d'une presse

Publication

EP 0548623 B1 19970409 (DE)

Application

EP 92120642 A 19921203

Priority

DE 4142298 A 19911220

Abstract (en)

[origin: EP0548623A1] In order to be able to accommodate between the feed bars (6, 7) the supporting elements (12, 13) of a supporting device (15), which serve to support the sheet-metal parts in areas remote from the feed bars and central with respect to the feed bars (6, 7), telescopic tubes (18, 19) are connected to the feed bars (6, 7). The tubes (18, 19) extend in the direction of the opening and closing movement of the feed bars (6, 7) and, in the area which is central with respect to the feed bars (6, 7), carry a sleeve (20). The central position of the sleeve (20) is brought about by means of guide means (17) on the frame. The sleeve (20) is provided with the supporting elements (12, 13), which support the sheet-metal parts, which are separated in the final processing stage of the press. <IMAGE>

IPC 1-7

B21D 43/05

IPC 8 full level

B21D 43/05 (2006.01)

CPC (source: EP US)

B21D 43/055 (2013.01 - EP US)

Cited by

DE102004016074B4

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0548623 A1 19930630; EP 0548623 B1 19970409; DE 4142298 A1 19930701; DE 59208327 D1 19970515; ES 2101008 T3 19970701; US 5429473 A 19950704

DOCDB simple family (application)

EP 92120642 A 19921203; DE 4142298 A 19911220; DE 59208327 T 19921203; ES 92120642 T 19921203; US 99121192 A 19921215