

Title (en)

CONVEYING DEVICE FOR PRESSED PARTS IN A TRANSFER PRESS FOR LARGE-SIZE WORK PIECES

Publication

EP 0383169 B1 19930421 (DE)

Application

EP 90102360 A 19900207

Priority

- DE 3904465 A 19890215
- DE 4001591 A 19900120

Abstract (en)

[origin: EP0383169A1] The invention proposes a conveying device for pressed parts in a transfer press for large-size workpieces, which is intended to make possible the processing of relatively small pressed parts in addition to the processing of relatively large pressed parts (47). For the purpose of processing the relatively large pressed parts (47), these are conveyed from one tool stage (1) to the other tool stage (2) in a large horizontal stroke by means of the supporting rails (19). When processing relatively small workpieces, the use of smaller tools leads to free spaces between the closely adjacent tool stages and these free spaces are used to accommodate an intermediate deposition stage (45) between in each case two adjacent tool stages. Relatively small workpieces are then guided between two tool stages (1, 2) from one tool stage (1) to this intermediate deposition stage (45), and can there be readjusted by means of a device for changing their position, before being fed to the next tool stage (2).
<IMAGE>

IPC 1-7

B21D 43/05

IPC 8 full level

B21D 43/05 (2006.01)

CPC (source: EP)

B21D 43/052 (2013.01); **B21D 43/055** (2013.01); **B21D 43/057** (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0383169 A1 19900822; **EP 0383169 B1 19930421**; DE 4001591 A1 19900816; DE 59001218 D1 19930527; ES 2040518 T3 19931016

DOCDB simple family (application)

EP 90102360 A 19900207; DE 4001591 A 19900120; DE 59001218 T 19900207; ES 90102360 T 19900207