

Title (en)

Transfer device in machines for the progressive forming of workpieces, in particular cross-transfer device in multistage presses

Title (de)

Überführungsvorrichtung an Maschinen zum fortschreitenden Formen von Werkstücken, insbesondere Querfördervorrichtung an Mehrstufenpressen

Title (fr)

Dispositif de transfert dans des machines pour le formage progressive des pièces, notamment dispositif de transfert transversal dans des presses à postes multiples

Publication

**EP 0439120 B1 19970716 (DE)**

Application

**EP 91100760 A 19910122**

Priority

DE 4002347 A 19900126

Abstract (en)

[origin: EP0439120A2] In known transfer devices, a linear driving movement for the gripper fingers has superimposed on it a swivelling movement of the gripper fingers, thereby making it possible to achieve a path of movement of the free ends of the gripper fingers which brings about a relatively rapid and wide opening of the gripper fingers and a corresponding withdrawal of the gripper from the tool concerned. The disadvantage here is the rigidly predetermined motional sequence of the gripper fingers. In order to achieve a motional sequence of the gripper fingers which is optimum for the individual requirements, the movement of the gripper fingers is controlled by cam tracks matched to the individual requirements and having track detectors. <IMAGE>

IPC 1-7

**B21K 27/04**

IPC 8 full level

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CPC (source: EP)

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