

Title (en)

Gripper bar and fastening device for a chain system in a machine for processing sheet elements

Title (de)

Greiferstange und Befestigungsvorrichtung für ein Kettensystem in einer Maschine zur Behandlung von plattenförmigen Elementen

Title (fr)

Barre de pinces et dispositif d'attache à un train de chaînes au sein d'une machine de traitement d'éléments en plaque

Publication

**EP 0680906 B1 19970528 (FR)**

Application

**EP 95106521 A 19950429**

Priority

CH 139794 A 19940504

Abstract (en)

[origin: EP0680906A1] The clamp bar (6), for a machine used in the cutting and shaping of sheet materials such as paper and cardboard, has a coupling (10) at each end for fastening it to traction chains by replacing one link (2) in each chain. Each coupling comprises outer (12) and inner (14) vertical plates, joined by an inner connector (18) and equipped with pins (5) for insertion through the chain link plates (3). Each pair of outer and inner plates has a passage (19) to receive a reinforcing peg (8) projecting from the end of the bar. A transverse connecting pin (30) between the bar each end coupling is able to slide in the branches (16) of the coupling hinge and is held in place by a spring (40). Each coupling is symmetrical in relation to a vertical plane passing through the bar, and the inner and outer plates of each coupling are joined by two connectors (18) situated on either side of the reinforcing peg. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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