

Title (en)

Device for locking a die holder platform in punching machines for metal plates and the like

Title (de)

Vorrichtung zum Festhalten der Platte der Matrizehalterung in einer Stanzmaschine für Bleche und dergleichen

Title (fr)

Dispositif de fixation de la plaque porte-matrice dans une machine à poinçonner des tôles et similaires

Publication

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Application

EP 00109069 A 20000502

Priority

GB 9910303 A 19990504

Abstract (en)

A device for locking a die holder platform (2) in punching machines for metal plates and the like, which comprises: a flat and horizontal track (4) for the sliding of said platform (2) which ends laterally with respect to the footing (5) of the punching machine; a retention tooth (6) which is articulated so as to rotate between two extreme positions, a raised active position rested against said platform (2) and a lowered position retracted below the sliding plane of said track (4); and means (7) for actuating the rotation of said tooth (6) which have shaped elements (8) for snugly resting on the back of said tooth (6) in the raised configuration. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] US 3779122 A 19731218 - SAWVELL R
- [X] US 4485549 A 19841204 - BROLUND THEODORE F [US]
- [A] US 4901427 A 19900220 - SAKAMOTO KATSUYOSHI [JP], et al

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EP 1050351 A1 20001108; GB 2349595 A 20001108; GB 9910303 D0 19990630; TR 200001255 A2 20001221; TR 200001255 A3 20001221

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