

Title (en)

MOULD-LOADING APPARATUS FOR NUMERICALLY CONTROLLED PUNCH

Title (de)

GUSSFORM-LADEVORRICHTUNG FÜR NUMERISCH GESTEUERTE STEMPEL

Title (fr)

APPAREIL DE CHARGEMENT DE MOULE POUR POINÇON À COMMANDE NUMÉRIQUE

Publication

**EP 2674233 A4 20150506 (EN)**

Application

**EP 12835943 A 20120112**

Priority

- CN 201120376111 U 20110929
- CN 2012070265 W 20120112

Abstract (en)

[origin: EP2674233A1] A punch assembly of CNC punch press machine is disclosed. A press type of lock system is provided between the guide sleeve and the lock ring of the punch assembly of CNC punch press machine. When it needs to adjust the length of the plunger chip, the lock ring and the guide sleeve are locked by the locking mechanism, bringing the entire mechanism into a state of adjustment, and pinching the upper lock ring by hand is not necessary. When the adjustment of the length of the plunger chip is achieved, press the hook pin to unlock the locking mechanism, and lock ring will be reset. Thus, the operation of adjustment is easy and convenient.

IPC 8 full level

**B21D 37/12** (2006.01); **B21D 28/14** (2006.01); **B21D 28/34** (2006.01)

CPC (source: EP US)

**B21D 28/34** (2013.01 - EP US); **B21D 28/346** (2013.01 - EP US); **Y10T 83/9461** (2015.04 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2013044600A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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