

Title (en)

Apparatus for removing wire straps from a strap-bending machine.

Title (de)

Vorrichtung zum Entfernen von Drahtbügeln von einer Bügelbiegemaschine.

Title (fr)

Appareil à enlever des étriers en fil d'une machine à plier des étriers.

Publication

**EP 0333695 A2 19890920 (DE)**

Application

**EP 89890061 A 19890302**

Priority

AT 71888 A 19880317

Abstract (en)

Apparatus for removing wire straps (B) from a strap-bending machine, with a rotatable star-shaped arrangement (18) of collecting arms, which is movable up to the inclined bending plane (1) of the bending machine and the collecting arms (19) of which can be rotated successively into the collecting position in order to receive in each case a predetermined number of wire straps. In the collecting position, they are directed towards a collecting point in the bending plane, the said collecting point being situated in the region of the bending and cut-off tools, the star-shaped arrangement of collecting arms being rotatable in a swivel head (16) at the free end of a supporting arm (10) which projects across the bending plane, can be extended telescopically and is guided along the bending plane with translational mobility, and the inclination of the star-shaped arrangement of collecting arms being adjustable relative to the bending plane by swivelling the swivel head. <IMAGE>

Abstract (de)

Vorrichtung zum Entfernen von Drahtbügeln (B) von einer Bügelbiegemaschine, mit einem an die geneigte Biegeebene (1) der Biegemaschine heran bewegbaren drehbaren Fangarmstern (18), dessen Fangarme (19) nacheinander zur Aufnahme je einer vorbestimmten Anzahl von Drahtbügeln in die Fangposition drehbar sind, in welcher sie gegen eine im Bereich der Biege- und Abtrennwerkzeuge gelegene Fangstelle in der Biegeebene gerichtet sind, wobei der Fangarmstern in einem Schwenkkopf (16) am freien Ende eines über die Biegeebene auskragenden teleskopartig ausziehbaren Tragarmes (10) drehbar ist, der entlang der Biegeebene translatorisch bewegbar geführt ist, und wobei die Neigung des Fangarmsternes relativ zur Biegeebene durch Verschwenken des Schwenkkopfes einstellbar ist.

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**B21F 1/00**

IPC 8 full level

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CPC (source: EP)

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