

Title (en)

A machine for automatically removing the scrap from punched and stacked sheets of cardboard or card.

Title (de)

Maschine zur selbsttätigen Entfernung von Abfall-Stücken aus gestanzten und gestapelten Kartonbogen.

Title (fr)

Machine pour enlever automatiquement les déchets de feuilles en carton empilées et poinçonnées.

Publication

EP 0681893 A1 19951115 (EN)

Application

EP 95830190 A 19950510

Priority

IT MI940925 A 19940510

Abstract (en)

The disclosed machine for automatically removing the scrap from stacks of punched sheets of cardboard or card includes a vertical frame (2) on which a cylinder (5) is mounted to block from above the stack of sheets at a lower revolving plate (10) for supporting the stack, means (6,7) being provided suitable to control the rotation of said revolving plate (10) and to lock the latter in each new position, as well as stop and guide means (9,12) for the correct positioning of the stack of sheets, together with photocells and limit switches. The machine also includes a carriage (3) slidable to and fro along a structure (1) on the opposite side with respect to said means (6) for locking the revolving plate (10), an assembly of clearing members (4) being mounted on said carriage (3), vertically mobile up and down, each of said members (4) consisting of a lever (4a) driven by a shaft (34) through a cam (35) and pivoted to the structure of the carriage (3), the eccentricity being preferably of opposite sign for adjacent clearing members. <IMAGE>

IPC 1-7

B26D 7/18; B26D 7/02

IPC 8 full level

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CPC (source: EP)

B26D 7/015 (2013.01); **B26D 7/025** (2013.01); **B26D 7/18** (2013.01); **B26D 7/1827** (2013.01)

Citation (search report)

- [A] CH 383139 A 19641015 - RUUD GUNNAR [NO]
- [A] FR 2629747 A1 19891013 - BULA FILS SA [CH]
- [A] DE 840497 C 19520603 - TRAUTD THEODOR DIPL-ING
- [A] US 2401270 A 19460528 - ALEXANDER PELIKAN

Cited by

CN111070320A; CN106078836A; CN113073455A; CN112077915A; CN106217429A; CN106217431A

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