

Title (en)

Machine for unpacking rolls, especially printing paper rolls

Title (de)

Auspackmaschine für Rollen, insbes. Druckpapierrollen

Title (fr)

Machine de déballage de rouleaux, spécialement de rouleaux de papier d'imprimerie

Publication

EP 0792813 A1 19970903 (DE)

Application

EP 97100871 A 19970121

Priority

DE 19607537 A 19960228

Abstract (en)

[origin: DE19607537C1] The machine comprises a blade slide (30) which is movable over the length of a roll and a blade (38) arranged on the slide which can be inserted under the casing in order to cut it away from the inside. On the blade side, behind the blade is a further blade (48), with which during the cutting away of the casing one or more connecting windings of the roll can be cut. The further blade is adjustable approximately radially to the roll. It can be loaded with an approximately radial force in relation to the roll, which is adjustable and is constant during movement along the roll. The further blade is circular and for it a running wheel (49) is provided, limiting its penetration depth.

Abstract (de)

An einem über die Länge einer Rolle (R) bewegbaren Messerschlitten (30) ist ein Messer (38) angeordnet, das unter eine Hülle (D) einfühbar ist, um sie von innen her aufzuschneiden. Hinter dem Messer (38) ist am Messerschlitten (30) ein weiteres Messer (48) angeordnet, mit dem während des Aufschneidens der Hülle (D) eine oder mehrere an diese anschließende Windungen der Rolle (R) aufschneidbar sind. <IMAGE>

IPC 1-7

B65B 69/00

IPC 8 full level

B65B 69/00 (2006.01)

CPC (source: EP)

B65B 69/0033 (2013.01)

Citation (applicant)

- EP 0634329 A1 19950118 - INT ENTERPRISES INC [US]
- WO 9411254 A1 19940526 - CSW MASCHF [NL], et al

Citation (search report)

- [AD] EP 0634329 A1 19950118 - INT ENTERPRISES INC [US]
- [A] EP 0592845 A1 19940420 - VON ROLL AG [CH]

Cited by

EP1810926A1; EP1810925A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

DE 19607537 C1 19970703; EP 0792813 A1 19970903

DOCDB simple family (application)

DE 19607537 A 19960228; EP 97100871 A 19970121