

Title (en)

Device for treating metallized, used webs in a machine for transferring metallized images on flat elements

Title (de)

Vorrichtung zum Handhaben von metallisierten, verbrauchten Bahnen in einer Maschine zum Übertragen von metallisierten Bildern auf flache Gegenstände

Title (fr)

Dispositif de traitement de bandes métallisées usagées dans une machine de transfert d'images métallisées sur des éléments en plaque

Publication

EP 0739721 B1 19980812 (FR)

Application

EP 96106321 A 19960423

Priority

CH 122595 A 19950428

Abstract (en)

[origin: EP0739721A1] The machine for processing used tapes from a printing machine comprises an accumulation reservoir (30) receiving the used tapes (3,5) in its upper part. The tapes are delivered by a supply mechanism (26,62,40) and pass through a grinding mechanism (50). The grinding mechanism (50) automatically starts running intermittently under the command of a control device (60). The output of the grinder (50) opens into a waste transport container (90) carrying waste through an evacuation channel. Inside the upper part of the reservoir there is a deflector plate (34) mounted obliquely to ensure that the used tapes go into the centre of the reservoir. A fan (38) may provide a thin film of air on the surface of the deflector. The reservoir may be conical towards the bottom, directing tape towards the grinding position.

IPC 1-7

B41F 19/06

IPC 8 full level

B41F 16/00 (2006.01); **B02C 18/00** (2006.01); **B09B 5/00** (2006.01); **B41F 19/06** (2006.01); **B41J 17/38** (2006.01); **B41J 35/38** (2006.01)

CPC (source: EP KR US)

B30B 9/00 (2013.01 - KR); **B41F 19/068** (2013.01 - EP US); **B41P 2219/20** (2013.01 - EP US)

Cited by

US7347398B2

Designated contracting state (EPC)

AT BE DE DK ES FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0739721 A1 19961030; EP 0739721 B1 19980812; AT E169559 T1 19980815; AU 5190796 A 19961107; AU 711607 B2 19991014; BR 9602095 A 19981006; CA 2174823 A1 19961029; CA 2174823 C 19990223; CH 690424 A5 20000915; CN 1102457 C 20030305; CN 1137421 A 19961211; DE 69600508 D1 19980917; DE 69600508 T2 19990128; DK 0739721 T3 19990517; ES 2120262 T3 19981016; JP 2749555 B2 19980513; JP H08300617 A 19961119; KR 100220254 B1 19990915; KR 960037265 A 19961119; TW 326025 B 19980201; US 5791567 A 19980811

DOCDB simple family (application)

EP 96106321 A 19960423; AT 96106321 T 19960423; AU 5190796 A 19960426; BR 9602095 A 19960426; CA 2174823 A 19960423; CH 122595 A 19950428; CN 96104925 A 19960429; DE 69600508 T 19960423; DK 96106321 T 19960423; ES 96106321 T 19960423; JP 10717796 A 19960426; KR 19960012290 A 19960422; TW 85104202 A 19960410; US 63817696 A 19960426