

Title (en)
Printing machine

Title (de)
Druckmaschine

Title (fr)
Machine d'impression

Publication
EP 1878677 A1 20080116 (DE)

Application
EP 07012671 A 20070628

Priority
DE 102006032559 A 20060712

Abstract (en)
The machine has a feeder and several printing and/or painting tools. A transportation path of a substrate paper sheet is assigned to a sheet guide. A drum is guided such that a wastage part in the paper is detected by a gripper bridge (26) of a drum (11) for spreading good parts in wastage parts. Sheet paper end is held on a paper sheet path by a suction power of the path or a separate pneumatic suction device to obtain sharp deflection of the wastage part of the substrate paper sheet by deflection using drum to obtain optimal spreading of the good parts. An independent claim is also included for a substrate paper sheet consisting of good and wastage parts.

Abstract (de)
In einer Bogendruckmaschine sollen Substratbogen gestanzt werden. Es ist eine einfache Vorrichtung zur Abförderung der Abfallteile vorzusehen. Zur vereinfachten Trennung von Gutteilen und Abfallteilen eines gestanzten Substratbogens ist in einer Bogendruckmaschine eine Bogenweiche vorgesehen. Anstatt Bogen insgesamt auszusortieren wird die Bogenweiche zur Abspreizung und Abförderung der Gutteile des Substratbogens vorgesehen.

IPC 8 full level
B65H 29/06 (2006.01); **B26D 7/18** (2006.01); **B41F 21/00** (2006.01); **B65H 29/24** (2006.01); **B65H 29/58** (2006.01); **B65H 29/60** (2006.01); **B65H 29/62** (2006.01)

CPC (source: EP)
B26D 7/18 (2013.01); **B65H 29/06** (2013.01); **B65H 29/24** (2013.01); **B65H 29/241** (2013.01); **B65H 29/245** (2013.01); **B65H 29/58** (2013.01); **B65H 29/60** (2013.01); **B65H 29/62** (2013.01); **B65H 31/24** (2013.01); **B26D 7/1854** (2013.01); **B26D 7/1863** (2013.01); **B26F 1/384** (2013.01); **B65H 2701/176** (2013.01); **B65H 2701/1762** (2013.01); **B65H 2801/21** (2013.01)

Citation (search report)
• [XD] EP 1283765 B1 20040407 - HESTERMAN EBE [NL], et al
• [AD] DE 19819491 C1 19990916 - ROLAND MAN DRUCKMASCH [DE]

Cited by
CN111319093A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1878677 A1 20080116; EP 1878677 B1 20110622; AT E513780 T1 20110715; DE 102006032559 A1 20080117; JP 2008018527 A 20080131

DOCDB simple family (application)
EP 07012671 A 20070628; AT 07012671 T 20070628; DE 102006032559 A 20060712; JP 2007182655 A 20070711