

Title (en)

MACHINE FOR HANDLING FLAT OBJECTS

Publication

EP 0259210 B1 19901114 (FR)

Application

EP 87401846 A 19870807

Priority

FR 8612314 A 19860902

Abstract (en)

[origin: EP0259210A1] Control for positioning flat objects, especially metal sheets, at the input of a processing unit as, for example, a machine for coating and/or printing the said sheets. According to an important characteristic of the invention, two sensors (35a, 35b) are disposed at the input of the machine in such a way as to be uncovered at the same time by the rear edge (22b) of the sheet (22) when the latter is engaged beneath the transfer cylinder (12); a crosswise setting of the sheet results in a certain number of pulses supplied by the pulse generator (40) between the signals emitted by the two sensors and the counting of these pulses makes it possible to determine whether the sheet should be used or be rejected.

Application for the printing of sheets forming metallic packaging materials. <IMAGE>

IPC 1-7

B41F 33/00; B65H 7/20; B65H 9/20

IPC 8 full level

B41F 33/00 (2006.01); **B65H 7/20** (2006.01); **B65H 9/20** (2006.01)

CPC (source: EP)

B41F 33/00 (2013.01); **B65H 7/20** (2013.01); **B65H 9/20** (2013.01)

Citation (examination)

EP 0113826 A1 19840725 - IBM [US]

Cited by

GB2249301B; CN105502036A; EP0453909B1

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0259210 A1 19880309; EP 0259210 B1 19901114; AT E58356 T1 19901115; DE 3766195 D1 19901220; ES 2019650 B3 19910701;
FR 2603265 A1 19880304; FR 2603265 B1 19881202; GR 3001368 T3 19920911

DOCDB simple family (application)

EP 87401846 A 19870807; AT 87401846 T 19870807; DE 3766195 T 19870807; ES 87401846 T 19870807; FR 8612314 A 19860902;
GR 910400072 T 19910124