

Title (en)

Device for transporting printed sheets in an installation for monitoring the quality of bank notes

Title (de)

Vorrichtung zum Transport bedruckter Bogen in einer Anlage zur Kontrolle der Qualität von Banknoten

Title (fr)

Dispositif de transport des feuilles imprimées dans une installation pour le contrôle de la qualité des papiers-valeurs

Publication

EP 0559616 B1 19961009 (FR)

Application

EP 93810135 A 19930225

Priority

CH 66292 A 19920303

Abstract (en)

[origin: EP0559616A1] The device comprises a transport chain (1) for the sheets to be monitored (3) by a detector (5). The support bars (4, 4') on which the sheet to be examined (3) slides are equipped, in the monitoring area, with suction nozzles (4a) and in the gap between two support bars (4) movable arms (10) are provided, equipped at their extremity with suction nozzles (10a) which, in operating position, are aligned with the suction nozzles (4a) of the support bars and arranged in the transfer plane of the sheets in order to hold the sheet to be examined (3) in this plane. In order to avoid the clips (2a) which pull the sheet (3) touching the arms (10), means are provided for tilting the said arms (10) when the clips (2a) pass above these arms. <IMAGE>

IPC 1-7

G07D 9/00; **G07D 7/00**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

US8622389B2; WO2012059861A1; WO2009152913A1; EP2138437A1; EP2383213A1; US9156245B2; US9387667B2

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US 5368148 A 19941129; AT E144059 T1 19961015; AU 3312093 A 19930909; AU 655099 B2 19941201; CA 2089898 A1 19930904; CA 2089898 C 20040608; CN 1036950 C 19980107; CN 1079564 A 19931215; DE 69305202 D1 19961114; DE 69305202 T2 19970403; EP 0559616 A1 19930908; EP 0559616 B1 19961009; JP 3145528 B2 20010312; JP H0615808 A 19940125; KR 100267788 B1 20001016; KR 930020318 A 19931019; RU 2107947 C1 19980327; UA 27737 C2 20001016

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