

Title (en)

DEVICE AT PRINTING PLANTS FOR PROVIDING A WEB WITH INFORMATION

Publication

EP 0053619 B1 19850313 (EN)

Application

EP 81901500 A 19810615

Priority

SE 8004463 A 19800616

Abstract (en)

[origin: WO8103651A1] Device at printing plants for providing a web, preferably a formaliner-perforated paper web, with information, whereby the web (1) runs from a feeding device (2) via an inlet sensor (3) to a printer unit (4) and therefrom via an outlet sensor (5) to a receiving device (6) and whereby the inlet sensor controls the feeding device to feed the web such that it runs in slackened condition to a feeding unit (23) for feeding thereof through the printer unit while the outlet sensor controls the receiving device to feed the web such that it runs in slackened condition from the feeding unit. In order to provide by simple means a device permitting efficient feeding and collecting of webs provided with prints in printing plants operating at high printing speeds, the invention is characterized by the fact that the receiving device (6) comprises a web driving device (34) controlled by the outlet sensor (5) and holding the web (1), that in said web driving device the web portion (1c) running from the feeding unit (23) in slackened condition is transformed into a stretched web portion (1d) under the influence of a reeling device (35) and a web drawing unit (37).

IPC 1-7

B65H 23/188; G06K 15/16

IPC 8 full level

B65H 20/02 (2006.01); **B65H 20/24** (2006.01); **B65H 23/182** (2006.01); **G06K 15/16** (2006.01)

CPC (source: EP)

B65H 20/02 (2013.01); **B65H 20/24** (2013.01); **B65H 23/1825** (2013.01); **B65H 2301/3112** (2013.01)

Citation (examination)

- US 4159808 A 19790703 - MEIHOFER EDWARD F
- DE 1524358 A1 19700716 - ENGLISH ELECTRIC COMPUTERS LTD
- DE 2137609 A1 19730215 - SCHAEFER ETIKETTEN
- DE 2155959 B2 19760318
- DE 2321550 A1 19731031 - NJM INC
- US 2969733 A 19610131 - VILHELM BORCH-MADSON ANDREAS
- US 3329087 A 19670704 - SANDOR GEORGE N, et al

Cited by

EP0476418A1; CN104891236A; DE102005054440A1; DE102005054440B4; WO2012093060A2; DE102011000001A1

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

WO 8103651 A1 19811224; DE 3152105 A1 19820812; EP 0053619 A1 19820616; EP 0053619 B1 19850313; GB 2088342 A 19820609;
SE 8004463 L 19811217

DOCDB simple family (application)

SE 8100179 W 19810615; DE 3152105 A 19810615; EP 81901500 A 19810615; GB 8203620 A 19810615; SE 8004463 A 19800616