

Title (en)

Machine with reciprocating motion for multisystem printing machines

Title (de)

Maschine mit Hin- und Herbewegung für Multisystemdruckmaschinen

Title (fr)

Machine dotée d'un mouvement alternatif pour machines d'impression multisystèmes

Publication

EP 2298677 A1 20110323 (EN)

Application

EP 09382177 A 20090922

Priority

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Abstract (en)

It comprises a frame (1) with an entry (4) and exit (5), through which the mean (3) to be printed or has been printed with a design, respectively enters and exits, fixed rotating cylinders (2) over which the cited mean (3) circulates, characterised in that it comprises a linear motor that controls the reciprocating motion, at least one rotating cylinder (10) firmly coupled to the mentioned linear motor, at least one support cylinder (14) joint to the frame (1) over which the cited mean (3) circulates, being the next cylinder after the rotating cylinder (10) and in a different plane to same (10) and at least one guide cylinder (15) that controls the movement of the mean (3) inside the machine, the support cylinder (14) is away from the rotating cylinder (10) when the movement of the mean (3) is away from the multisystem printing machine and approaching to the rotating cylinder (10) when the movement of the mean (3) is approaching to the multisystem printing machine.

IPC 8 full level

B65H 20/34 (2006.01)

CPC (source: EP)

B65H 20/34 (2013.01); **B65H 2301/4491** (2013.01); **B65H 2555/13** (2013.01)

Citation (search report)

- [Y] DE 10307200 A1 20040923 - LEMO MASCHB GMBH [DE]
- [Y] US 2003070750 A1 20030417 - MOORE ERIC [US], et al
- [AD] EP 1026111 A2 20000809 - PRITTIE ALLAN R [CA]
- [A] DE 3925193 A1 19910207 - SCHLOEMANN SIEMAG AG [DE], et al

Designated contracting state (EPC)

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