

Title (en)

Transport belt cleaning apparatus having a solvent dispensing device

Title (de)

Förderbandreinigungsapparat mit Lösemittelspendervorrichtung

Title (fr)

Appareil de nettoyage d'une bande transporteuse ayant un dispositif distributeur de solvant

Publication

EP 1162074 A1 20011212 (EN)

Application

EP 01304438 A 20010521

Priority

US 58402000 A 20000530

Abstract (en)

A method and apparatus for cleaning a perforated, transport belt 232 has belt surface cleaner mechanisms 301, 302 that include a moveable, consumable web 321. A solvent dispensing mechanism 333, 335, 400 is fluidically coupled to create a wet region of web material upstream (with respect to the belt motion) of a dry region of web material. Mechanisms 311, 319 for selectively engaging and disengaging the belt surface cleaner mechanisms ensure free belt travel during flexible material transport and the cleaning of both surfaces during cleaning cycles. The system includes consumable piece-part elements for refurbishing and remanufacturing. <IMAGE>

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B41J 29/17; B41J 13/08; B65G 45/22; B65G 45/24

IPC 8 full level

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CPC (source: EP)

B41J 11/007 (2013.01); **B41J 29/17** (2013.01)

Citation (search report)

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