

Title (en)

Device for reducing material bulging on tubular printing sleeve

Title (de)

Vorrichtung für die Reduzierung von Materialausbuchtungen auf einer rohrförmigen Druckhülse

Title (fr)

Dispositif pour réduire les bombements de matière sur un manchon tubulaire d'impression

Publication

**EP 0607552 B1 19980311 (DE)**

Application

**EP 93119864 A 19931209**

Priority

US 745393 A 19930122

Abstract (en)

[origin: US6205923B1] An apparatus for reducing procession of a gapless tubular printing blanket in an offset printing press caused by at least one fluid wave having a certain pressure trapped at an interface of the printing blanket and a blanket cylinder. The apparatus includes a blanket cylinder which is adapted to receive the printing blanket for mounting on its circumferential surface. The blanket cylinder has at least one path which connects an interface of the blanket cylinder and the printing blanket to a region of pressure lower than the pressure in the fluid wave. The path allows the fluid wave, which is trapped at the interface and advancing in front of a nip between the blanket cylinder and an adjacent cylinder, to escape to the region of low pressure.

IPC 1-7

**B41F 13/08**; **B41F 27/12**; **B41N 1/22**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 6205923 B1 20010327**; DE 4341262 A1 19940728; DE 4341262 C2 19990408; DE 59308252 D1 19980416; EP 0607552 A2 19940727; EP 0607552 A3 19950503; EP 0607552 B1 19980311; JP 3370167 B2 20030127; JP H071716 A 19950106

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**US 47235495 A 19950607**; DE 4341262 A 19931203; DE 59308252 T 19931209; EP 93119864 A 19931209; JP 520494 A 19940121