

Title (en)

WEB SMOOTHING ROLLER, AND WEB ROLL PRODUCING DEVICE AND METHOD

Title (de)

BAHNGLÄTTUNGSWALZE UND VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER BAHNROLLE

Title (fr)

ROULEAU LISSEUR DE BANDE ET DISPOSITIF ET PROCEDE DE PRODUCTION DE ROULEAUX DE BANDE

Publication

EP 1679275 A4 20070307 (EN)

Application

EP 04792560 A 20041019

Priority

- JP 2004015391 W 20041019
- JP 2003367172 A 20031028

Abstract (en)

[origin: EP1679275A1] A web smoothing roller comprising a rotary roller main body, a fiber structure with stretchability, covering the outer peripheral surface of the rotary roller main body, and an expansion/contraction means for expanding/contracting the fiber structure in the direction of the rotation center axis of the rotary roller main body.

IPC 8 full level

B65H 27/00 (2006.01); **B65H 23/025** (2006.01)

CPC (source: EP KR US)

B65H 23/00 (2013.01 - KR); **B65H 23/022** (2013.01 - KR); **B65H 23/025** (2013.01 - EP KR US); **B65H 27/00** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US)

Citation (search report)

- [X] US 5813959 A 19980929 - HADER PETER [DE], et al
- See references of WO 2005040018A1

Cited by

EP2298678A1; US9187282B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1679275 A1 20060712; EP 1679275 A4 20070307; CN 1874945 A 20061206; KR 20060093333 A 20060824; US 2007131809 A1 20070614; WO 2005040018 A1 20050506

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EP 04792560 A 20041019; CN 200480032090 A 20041019; JP 2004015391 W 20041019; KR 20067007615 A 20060420; US 57745404 A 20041019