

Title (en)  
Web processing apparatus

Title (de)  
Bahnverarbeitungsvorrichtung

Title (fr)  
Appareil de traitement d' une bande

Publication  
**EP 2053003 A3 20110330 (EN)**

Application  
**EP 08166322 A 20081010**

Priority  
US 96095207 P 20071022

Abstract (en)  
[origin: EP2053003A2] The present invention relates to a web tensioning assembly configured to exert a tension on a web in a process direction and to balance the tension across a width of the web extending substantially in a direction perpendicular to the process direction. The invention also pertains to a web processing apparatus comprising such a web tensioning assembly.

IPC 8 full level  
**B65H 23/00** (2006.01)

CPC (source: EP US)  
**B65H 23/02** (2013.01 - EP US); **B65H 23/16** (2013.01 - EP US); **B65H 2404/1371** (2013.01 - EP US); **B65H 2404/1521** (2013.01 - EP US); **B65H 2404/15212** (2013.01 - EP US); **B65H 2553/51** (2013.01 - EP US)

Citation (search report)

- [IA] DE 305542 C
- [A] GB 1082513 A 19670906 - HINDLE SON AND COMPANY LTD
- [A] US 5419509 A 19950530 - KRAYENHAGEN EVERETT D [US]

Cited by  
EP3159292A1; EP3248921A1; US10369821B2; US9796195B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2053003 A2 20090429; EP 2053003 A3 20110330; EP 2053003 B1 20131009**; JP 2009102167 A 20090514; JP 5233030 B2 20130710; US 2009101686 A1 20090423

DOCDB simple family (application)  
**EP 08166322 A 20081010**; JP 2008263537 A 20081010; US 25493008 A 20081021