

Title (en)
Web position control system

Title (de)
Bahnlagekontrollsystem

Title (fr)
Système de contrôle de la position d'une bande

Publication
EP 1080887 A1 20010307 (EN)

Application
EP 00306343 A 20000726

Priority
US 37734599 A 19990819

Abstract (en)
A method and apparatus for controlling the lateral and longitudinal position of the web (16) with respect to various processing units (20,22,24,26) operating on the web (16) using a correlation between scanned image data and reference image data. <IMAGE>

IPC 1-7
B41F 13/02

IPC 8 full level
B41F 13/58 (2006.01); **B41F 33/06** (2006.01); **B41F 33/14** (2006.01); **B65H 23/035** (2006.01); **B65H 23/04** (2006.01); **G06T 1/00** (2006.01)

CPC (source: EP)
B65H 23/035 (2013.01); **B65H 23/048** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2511/20** (2013.01); **B65H 2511/21** (2013.01); **B65H 2511/23** (2013.01); **B65H 2553/42** (2013.01)

Citation (search report)
• [XDY] US 4882764 A 19891121 - REYNOLDS BRUCE A [US], et al
• [YD] US 5412577 A 19950502 - SAINIO JEFFREY W [US], et al
• [Y] EP 0683123 A1 19951122 - DE LA RUE GIORI SA [CH]
• [A] WO 9500336 A2 19950105 - HEIDELBERGER DRUCKMASCH AG [DE], et al
• [A] US 4512256 A 19850423 - SCHRIBER LOUIS [US], et al
• [A] EP 0023299 A1 19810204 - SIEMENS AG [DE]
• [A] EP 0288550 B1 19911127
• [A] US 5048810 A 19910917 - PALMATIER ROLAND T [US], et al

Cited by
EP1388515A3; DE102007012736A1; EP3378809A1; US7255030B2; US10976263B2; US10479116B2; US11034145B2; US8428333B2; WO2008062096A1; WO03037766A1; WO2007105938A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1080887 A1 20010307; JP 2001129975 A 20010515

DOCDB simple family (application)
EP 00306343 A 20000726; JP 2000249976 A 20000821