

Title (en)

Printer for printing a plurality of images on a substrate web

Title (de)

Drucker zum Drucken von einer Mehrzahl von Bildern auf einer Bahn

Title (fr)

Imprimante pour imprimer une pluralité d'images sur une bande

Publication

EP 0878311 B1 20020515 (EN)

Application

EP 98301297 A 19980223

Priority

- EP 98301297 A 19980223
- EP 97301251 A 19970226

Abstract (en)

[origin: EP0878311A1] The printer comprises: a digital printing station (12); a support (20) for a roll (22) of the substrate web (24) carrying a plurality of synchronisation marks; means (28) for continuously feeding the substrate web (24) from the roll (22) past the printing station (12); a sensing device (32) positioned upstream of the printing station (12) for sensing the synchronisation marks on the web (24); and control means (38) for initiating a printing sequence at the printing station (12) in response to the sensing of each of the synchronisation marks (26, 34, 36). Thereby a plurality of images are printed on the web (24), each at a predetermined location in the transport direction relative to an associated one of the synchronisation marks (26, 34, 36). <IMAGE>

IPC 1-7

B41J 11/46; B41J 3/54; B41F 13/02

IPC 8 full level

B41F 13/02 (2006.01); **B41J 3/54** (2006.01); **B41J 11/46** (2006.01)

CPC (source: EP)

B41F 13/025 (2013.01); **B41J 3/54** (2013.01); **B41J 11/46** (2013.01)

Cited by

US6739688B2; US6823786B1; WO2004028819A1; US6851672B1; US6731898B1; WO0156802A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0878311 A1 19981118; EP 0878311 B1 20020515

DOCDB simple family (application)

EP 98301297 A 19980223