

Title (en)

METHOD AND DEVICE FOR STEPWISE PRINTING OF A CONTINUOUS MATERIAL WEB

Title (de)

VERFAHREN UND GERÄT ZUM SCHRITTWEISEN BEDRUCKEN VON EINER KONTINUIERLICHEN MATERIALBAHN

Title (fr)

PROCEDE ET DISPOSITIF D'IMPRESSION PROGRESSIVE D'UNE BANDE CONTINUE DE MATERIAU

Publication

EP 1051300 A1 20001115 (EN)

Application

EP 99902929 A 19990128

Priority

- NL 9900049 W 19990128
- NL 1008175 A 19980130
- NL 1009117 A 19980508

Abstract (en)

[origin: WO9938699A1] In a method for stepwise printing of a continuous material web (4), in particular a textile web, the printing is carried out by means of one or more jet nozzles of a printing station (9). According to the invention, the material web (4) is guided, freely suspended, in an upward direction past said one or more jet nozzles at a substantially constant web tension. During the carrying out of the method, no large quantities of waste are produced, and little substrate loss occurs during starting up of the printing. Furthermore, staining on parts of the device is prevented. A device for carrying out the method is also described.

IPC 1-7

B41J 15/16; **B41J 2/01**; **B41J 15/04**

IPC 8 full level

B41J 2/01 (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (2006.01); **B41J 15/04** (2006.01); **B41J 15/16** (2006.01)

CPC (source: EP)

B41J 2/01 (2013.01); **B41J 3/4078** (2013.01); **B41J 11/004** (2013.01); **B41J 15/04** (2013.01); **B41J 15/16** (2013.01)

Citation (search report)

See references of WO 9938699A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

WO 9938699 A1 19990805; AU 2301799 A 19990816; BR 9908147 A 20001128; CN 1289294 A 20010328; EP 1051300 A1 20001115; ID 25484 A 20001005; NL 1009117 C1 19990802

DOCDB simple family (application)

NL 9900049 W 19990128; AU 2301799 A 19990128; BR 9908147 A 19990128; CN 99802447 A 19990128; EP 99902929 A 19990128; ID 20001447 A 19990128; NL 1009117 A 19980508