

Title (en)
Device for applying designs

Title (de)
Bemusterungsvorrichtung

Title (fr)
Dispositif pour appliquer un motif

Publication
EP 0761438 A3 19971105 (DE)

Application
EP 96109732 A 19960618

Priority
DE 19532724 A 19950905

Abstract (en)
[origin: EP0761438A2] The printer which can be an ink jet type device is used not only for flat objects but also for such items as housing parts,toys etc (7) The article is placed on a carriage on a slideway (4) and is moved by a rack (9) coupled to a drive (3) that controls the print head (1). The carriage moves in one plane (6) and can be adjusted relative (10) to the print head. This allows a height range of 10-500 mm to be obtained

IPC 1-7
B41J 2/01

IPC 8 full level
B41J 2/01 (2006.01); **B41J 3/28** (2006.01); **B41J 3/407** (2006.01); **B41J 11/20** (2006.01); **B41J 25/308** (2006.01)

CPC (source: EP US)
B41J 2/01 (2013.01 - EP US); **B41J 3/286** (2013.01 - EP); **B41J 3/4073** (2013.01 - EP US); **B41J 11/20** (2013.01 - EP);
B41J 25/308 (2013.01 - EP)

Citation (search report)
• [X] US 5144330 A 19920901 - BENNETT CHARLES G [US]
• [X] EP 0170137 A2 19860205 - METROMEDIA INC [US]
• [Y] FR 2604120 A1 19880325 - MILLIASSEAU FLAUNET FRANCIS [FR], et al
• [Y] DE 3914014 A1 19901108 - SIEMENS AG [DE]
• [Y] US 4172429 A 19791030 - GREGOREC LADISLAV [DE], et al
• [X] US 4906170 A 19900306 - NELSON DAVID C [US], et al
• [X] EP 0209896 A2 19870128 - SCHMALBACH LUBECA [DE]
• [X] US 4901095 A 19900213 - PERRA JR ANDREW G [US], et al
• [X] EP 0333609 A1 19890920 - LAPIERRE GILLES H
• [X] WO 8501104 A1 19850314 - DIAGRAPH CORP [US]
• [X] PATENT ABSTRACTS OF JAPAN vol. 095, no. 006 31 July 1995 (1995-07-31)

Cited by
EP1088661A3; EP1034933A1; US10105900B2; US10464339B2; US11014376B2; US6478485B1; US6536346B2; US8328303B2; US8960828B2;
US9340033B2; EP3215367B1; EP1242702B2; EP1294578B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 19532724 A1 19970306; EP 0761438 A2 19970312; EP 0761438 A3 19971105

DOCDB simple family (application)
DE 19532724 A 19950905; EP 96109732 A 19960618