

Title (en)

Printing device for continuously moving objects, in particular parcels, stacks of wrapped magazines or the like

Title (de)

Bedruckvorrichtung für fortlaufend vorwärtsbewegte Gegenstände, insbesondere für Pakete, eingepackte Zeitschriftenstapel oder dergleichen

Title (fr)

Dispositif pour l'impression sur objets en mouvement continu, en particulier des colis, des piles de magazines emballés ou autres

Publication

**EP 0534337 B1 19990623 (DE)**

Application

**EP 92116083 A 19920921**

Priority

DE 4131911 A 19910925

Abstract (en)

[origin: EP0534337A2] A printing device for continuously moving objects, in particular parcels, stacks of packed magazines or the like, has a transport path (conveyor belt 5), along which the objects (stacks of magazines 6a, 6b, 6c) can be transported at a defined feed speed. By means of an adjustable matrix print head, (ink jet matrix print heads 20a, 20b, 20c), printing can take place on the surface of the objects to be printed without contact when they pass by the print head. A scanning device (IR distance sensor 15) is mounted with spacing upstream of the print head relative to the direction of transport (7) of the objects. The scanning device scans the position of the surface of the objects to be printed in each case and positions the print head in accordance with the position of the surface of the objects to be printed by appropriate actuation of an adjusting drive of the print head. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN105269989A; US5931098A; EP1604828A1; EP0787586A4; CN111619857A; US5819663A; US6019047A; CN107498984A; EP0666180A3; US6068374A; EP0764543A1; US5746526A; NL2010748C2; CN104691865A; CN115534538A; WO9742086A1; WO2005120836A1; WO2018108391A1; US10737487B2

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