

Title (en)
Heat transfer printing device

Title (de)
Thermotransferdruckgerät

Title (fr)
Appareil d'impression par transfert de chaleur

Publication
EP 0928695 A3 20001122 (EN)

Application
EP 99200018 A 19990105

Priority
ES 9800025 A 19980109

Abstract (en)
[origin: EP0928695A2] It has some guides (1) along which runs a carriage (2) moved by a spindle (3) and thermal head (4) holder, under which has been provided a dye tape (12) and some rollers (20, 22), which by means of the head (4) permits the printing of a strip (13). It is characterized in that it has a first ascending/descending means (8) that is related to a second ascending/descending means (9) in which the head (4) is indirectly fixed, in such a way that the operation of the first means (8) causes the head (4) to approach the dye tape and in this position the second means (9) is activated to carry out the stamping, in such a way that the path to be run by the head to carry out the printing is minimal, increasing the printing speed and smoothness. Once the dye tape (12) has been used up, both means (8 and 9) are deactivated, the head separating to allow the replacement that is carried out by means of a detachable frame (19) in which the rollers (20, 22) are included. It has automatic clutching means of the pull shaft of the device with the pull shaft of the detachable frame (19). <IMAGE>

IPC 1-7
B41J 2/315

IPC 8 full level
B41J 2/325 (2006.01)

CPC (source: EP)
B41J 2/325 (2013.01)

Citation (search report)

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- [A] EP 0487312 A1 19920527 - ESSELTE DYMO NV [BE]
- [A] US 5675369 A 19971007 - GASKILL DAVID M [US]

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