

Title (en)
MARKING DEVICE

Publication
EP 0316641 A3 19891018 (DE)

Application
EP 88117976 A 19881028

Priority
DE 3738779 A 19871114

Abstract (en)
[origin: EP0316641A2] A marking device comprising a marking roller 15 which can be placed by a swivelling movement against the moving sheet-metal strip 11 to be marked contains, in a known manner, two further rollers 16 and 17 for the wetting supply of the marking fluid to the marking roller 15. All three rollers can be moved against adjustable stops 35, 36 and 37 by pneumatic cylinders. The adjustable stops, which are seated on the mountings of the rollers, are preset in an alignment pedestal 51 used as an auxiliary device, in such a way that, when inserted into the marking device, the rollers are in the correct working position without readjustment. The three rollers 15, 16, 17 are driven at the same peripheral speed by a toothed belt. By virtue of the swivelling movement of the rollers during the return stroke of the pneumatic cylinders, the rollers are separated from one another and from the sheet-metal strip 11 and, in addition, the marking fluid 18 is tipped out of the tray 19, into which the dipping roller 17 dips, via an overflow 38. <IMAGE>

IPC 1-7
B21C 51/00

IPC 8 full level
B21C 51/00 (2006.01)

CPC (source: EP)
B21C 51/005 (2013.01)

Citation (search report)
• [A] DE 1436510 A1 19681031 - IBM
• [A] DE 1244806 B 19670720 - GOTTSCHO INC ADOLPH
• [A] US 4144808 A 19790320 - IWASA MASAKAZU, et al
• [A] EP 0136746 A1 19850410 - KORTHOFAH BV [NL]

Designated contracting state (EPC)
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DE 3738779 C1 19880707; EP 0316641 A2 19890524; EP 0316641 A3 19891018; ES 2008651 A4 19890801; GR 890300109 T1 19891031

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