Title (en)

PRINTING TAPE, PARTICULARLY FOR A PRICE-INDICATING DEVICE

Publication

EP 0165562 B1 19880817 (DE)

Application

EP 85107323 A 19850613

Priority

DE 3422456 A 19840616

Abstract (en)

[origin: US4694745A] An endless printing band (1) consists preferably of rubber or synthetic rubber and in its production is cut from a hose-like blank by cuts extending along its edge. Said printing band (1) has in the one region of its outer side visually readable characters (3) and in an opposite region laterally inverted raised printable characters (5). In the region of the readable characters (3) on the inner side (11) of the printing band (1) inwardly projecting cams (6) are provided for the advance of the band while the inner side (7) of the region comprising the printable characters (5) is smooth. To nevertheless ensure at both band regions equal amounts of material for as uniform as possible shrinkage in the production of the printing band (1) in the region of the transport cams (6) on the outer side of the band (1) remote from the cams (6) recesses (9) are provided whose lowermost point (10) lies beneath the center of the band (1) between the cams (6) and preferably substantially at the height of the inner side (11) of said band region between the cams (6). As a result, at the run (2) of the band (1) having cams (6) and the likewise raised readable characters (3) so much material is saved that the material accumulation of the two band regions or runs (2 and 4) is substantially the same and this gives the same shrinkage in the production. (FIG. 1).

IPC 1-7

B41K 3/06

IPC 8 full level

B41J 1/20 (2006.01); B41K 1/10 (2006.01); B41K 3/06 (2006.01)

CPC (source: EP US)

B41K 3/06 (2013.01 - EP US)

Cited by

US6987228B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0165562 A2 19851227**; **EP 0165562 A3 19860716**; **EP 0165562 B1 19880817**; AT E36486 T1 19880915; DE 3422456 A1 19860123; DE 3422456 C2 19860821; DE 3564394 D1 19880922; JP H0331355 B2 19910502; JP S6176385 A 19860418; US 4694745 A 19870922; US 4726290 A 19880223

DOCDB simple family (application)

**EP 85107323 A 19850613**; AT 85107323 T 19850613; DE 3422456 A 19840616; DE 3564394 T 19850613; JP 13162085 A 19850617; US 74422985 A 19850613; US 94718486 A 19861229