Title (en)
ABRASION RESISTANT TRACTOR BELT

Publication
EP 0416305 A3 19910807 (EN)

Application
EP 90115228 A 19900808

Priority
US 40424289 A 19890907

Abstract (en)
[origin: EP0416305A2] A paper feed tractor for a printer uses an endless feed belt (10) comprising a flexible web (11) with projecting drive elements (12) on opposite sides of the web. The drive elements comprise two pieces, a pin (12a) on one side and a gear tooth (12b) on the other side of the web. The pins (12a) engage feed holes in the paper. The gear teeth (12b) are engaged by drive sprockets. In one embodiment of the invention, the web is a thin flexible band of metal, one of the drive element pieces is preformed with wear resistant material such as metal and the other drive element piece is formed by molding which also attaches the preformed piece to the band. In the second embodiment, the pin portion (12a) is preformed and the gear teeth (12b) and web (11) are formed by molding to the pin (12a) portions.

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B41J 11/30

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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EP 0416305 A2 19910313; **EP 0416305 A3 19910807**; **EP 0416305 B1 19940420**; DE 69008279 D1 19940526; DE 69008279 T2 19941117; JP H0399866 A 19910425; JP H0780326 B2 19950830

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