

Title (en)  
DEVICE FOR A MATRIX PRINTER, IN PARTICULAR A MATRIX LINE PRINTER

Publication  
**EP 0178342 B1 19890315 (DE)**

Application  
**EP 84112548 A 19841018**

Priority  
EP 84112548 A 19841018

Abstract (en)  
[origin: EP0178342A1] 1. Device for matrix printers, especially for matrix line printers, which possess a printing element carrier (1) opposite a writing support (2), the recording means (4) resting on the writing support (2) and a colour ribbon (5), moved forwards continuously or intermittently, being guided between the printing elements (7) and the recording means (4), with which colour ribbon a colour ribbon protector (9) is associated, which on the one hand lies between colour ribbon (5) and recording means (4) and possesses, at the positions of the printing elements (7), through-openings (10) for the printing elements (7), characterized in that the colour ribbon (5) runs between two sheets (8 and 9), covering the wide faces of the colour ribbon and serving as colour ribbon protector on both sides, that at the positions of the printing elements (7) concentric through-openings (10) are provided in both sheets (8, 9) for the printing elements (7), and that, to facilitate introduction of the colour ribbon (5), one of the two sheets (8 or 9) has a smaller width over its entire length than the other sheet.

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**B41J 35/26**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
DE8706189U1; GB2209501A; GB2209501B; EP0344097A1; US5000597A

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