

Title (en)  
DUST SHIELD FOR A PRINTER

Publication  
**EP 0282207 A3 19890208 (EN)**

Application  
**EP 88301676 A 19880226**

Priority  
US 2464587 A 19870311

Abstract (en)  
[origin: EP0282207A2] A dust shield (1) for preventing paper dust from fouling a printer and printhead mechanism is disclosed. In a sprocket-wheel paper drive printer, the sprockets are at least partially encased as they enter and exit the holes in the paper. Paper particles are trapped (7) and then channelled (5) away from mechanisms, such as a thermal ink jet cartridge printhead, whose operation may be detrimentally affected by such dust.

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CPC (source: EP)  
**B41J 29/12** (2013.01)

Citation (search report)  
• [A] US 3050171 A 19620821 - BAUMGARTNER WILLIAM H  
• [A] PATENT ABSTRACTS OF JAPAN, vol. 5, no. 87 (M-72)[759], 6th June 1981; & JP-A-56 034 474 (CANON K.K.) 06-04-1981

Designated contracting state (EPC)  
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**EP 88301676 A 19880226;** CA 551065 A 19871104; DE 3870677 T 19880226; JP 5775088 A 19880311