

Title (en)  
SHEET FEEDING DEVICE FOR A TYPEWRITER OR THE LIKE

Publication  
**EP 0025836 B1 19830615 (FR)**

Application  
**EP 80104357 A 19800724**

Priority  
US 7788479 A 19790921

Abstract (en)  
[origin: US4297045A] A paper feed system for a typewriter has its rear feed rollers formed to have minimum shingling and prevent treeing when a plurality of sheets of paper is fed between the platen and the rear feed rollers by rotation of the platen. Each of the rear feed rollers includes an annular outer portion, which is formed of an elastomeric material having a hardness of 30 to 35 Shore A durometer, supported on a hub, which is non-flexible so as to be relatively rigid, having a pair of flanges on opposite sides of the annular outer portion. Each of the annular outer portions has its thickness equal to or less than its width with the spacing between adjacent annular outer portions being greater than the width of each of the annular outer portions.

IPC 1-7  
**B41J 13/076**; B41J 13/036; B41J 13/00

IPC 8 full level  
**B41J 13/036** (2006.01); **B41J 13/076** (2006.01); **B65H 5/06** (2006.01); **B65H 20/02** (2006.01)

CPC (source: EP US)  
**B41J 13/036** (2013.01 - EP US); **B41J 13/076** (2013.01 - EP US)

Cited by  
JP2015138982A; EP0580399A3

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0025836 A2 19810401**; **EP 0025836 A3 19810422**; **EP 0025836 B1 19830615**; CA 1135209 A 19821109; DE 3063772 D1 19830721; JP S5646781 A 19810428; JP S5812157 B2 19830307; US 4297045 A 19811027

DOCDB simple family (application)  
**EP 80104357 A 19800724**; CA 356119 A 19800714; DE 3063772 T 19800724; JP 9079380 A 19800704; US 7788479 A 19790921