

Title (en)

BRAKE BUTTON/SPRING ASSEMBLY AND RELATED METHOD

Publication

**EP 0286724 A3 19900606 (EN)**

Application

**EP 87117309 A 19871124**

Priority

US 3851987 A 19870415

Abstract (en)

[origin: EP0286724A2] A tape cartridge brake button/spring assembly (57) and related method are described. The brake button (60) includes a set of tabs radially opposed on the underside thereof. These tabs direct, center and maintain the spring (62) relative to the brake button (60) to facilitate automated assembly and prevent the spring (62) from becoming misaligned in the cartridge (55) during assembly or use. In addition, the brake button (60) includes a cross-shaped recess for receiving a correspondingly shaped projection (75) formed on the lower half of the cartridge (55) to facilitate assembly and prevent binding of the brake button (60).

IPC 1-7

**B41J 33/52**; **B41J 32/00**

IPC 8 full level

**B41J 32/00** (2006.01); **B41J 33/52** (2006.01)

CPC (source: EP KR)

**B41J 32/00** (2013.01 - EP); **B41J 33/52** (2013.01 - EP); **B65B 15/02** (2013.01 - KR)

Citation (search report)

- [A] DE 2824454 A1 19791213 - TURBON KLAUS
- [A] GB 2160176 A 19851218 - TRIUMPH ADLER AG
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 55 (M-458)(2112), 5 March 1986; & JP-A- 60 201 982 (FUJITSU K.K.) 12 October 1985

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CN109080603A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0286724 A2 19881019**; **EP 0286724 A3 19900606**; IE 873211 L 19881015; KR 880012445 A 19881126

DOCDB simple family (application)

**EP 87117309 A 19871124**; IE 321187 A 19871126; KR 870013832 A 19871204