

Title (en)

METHOD OF OPERATING A METAL BAND REEL AND A REEL FOR CARRYING OUT THIS METHOD

Publication

EP 0004854 B1 19830309 (DE)

Application

EP 79100375 A 19790209

Priority

DE 2818042 A 19780425

Abstract (en)

[origin: US4210294A] A strip reel having a hollow shaft and having an expandable drum which is mounted on a free end of an axially-movable shaft for axial movement with the shaft and for axial movement relative to the shaft; the drum is moved axially relative to the shaft and the shaft is moved axially a corresponding equal amount in the opposite direction.

IPC 1-7

B21C 47/30; **B65H 75/24**

IPC 8 full level

B21C 47/30 (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)

B21C 47/30 (2013.01 - EP US); **B65H 75/2484** (2021.05 - EP US)

Cited by

EP0188795A3; DE3150319A1; EP0221373A1; EP0413890A1

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 0004854 A1 19791031; **EP 0004854 B1 19830309**; DE 2818042 A1 19791108; DE 2964979 D1 19830414; JP S54142162 A 19791106; JP S6211928 B2 19870316; US 4210294 A 19800701

DOCDB simple family (application)

EP 79100375 A 19790209; DE 2818042 A 19780425; DE 2964979 T 19790209; JP 4991079 A 19790424; US 2416079 A 19790326