

Title (en)
STRIP WINDER

Title (de)
BANDHASPEL

Title (fr)
ENROULEUR DE BANDE

Publication
EP 0817688 B1 19980819 (DE)

Application
EP 96905587 A 19960325

Priority
• AT 9600057 W 19960325
• AT 54995 A 19950327

Abstract (en)
[origin: WO9630137A1] The invention concerns a strip winder comprising at least one pressure roller (2) which can be set against a winder mandrel (1) by means of an adjusting device (6) in order to press strip-form winding material (9) against the winding mandrel (1). To this end, the pressure roller (2) is mounted such that it can rotate on a mounting arm (3) and move relative to the winding mandrel (1) in an approximately radial direction. The mounting arm (3) can be moved towards and pressed against the winding mandrel (1) by means of the adjusting device (6). As the beginning of the strip (14) approaches, the pressure roller (2) can be moved by at least the strip thickness (16) away from the winding mandrel (1) by means of an adjusting device (12) controlled by a control device (15). In order to be able to carry out "step control" easily and with simple means, the pressure roller (2), in known manner, is movable relative to the mounting arm (3) by means of a further adjusting device (12) connected to the control device (15) which causes the pressure roller (2) to move away from the winding mandrel (1) as the beginning of the strip (14) approaches.

IPC 1-7
B21C 47/06

IPC 8 full level
B21C 47/06 (2006.01)

CPC (source: EP)
B21C 47/063 (2013.01)

Cited by
CN110935746A

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9630137 A1 19961003; AT A54995 A 19990715; AT E169847 T1 19980915; DE 59600458 D1 19980924; EP 0817688 A1 19980114; EP 0817688 B1 19980819

DOCDB simple family (application)
AT 9600057 W 19960325; AT 54995 A 19950327; AT 96905587 T 19960325; DE 59600458 T 19960325; EP 96905587 A 19960325