Title (en)

WINDING CARRIER

Publication

EP 0201826 A3 19870805 (DE)

Application

EP 86106099 A 19860503

Priority

DE 8514349 U 19850510

Abstract (en)

[origin: US4702433A] A coil carrier whose shell may be rigid (3; 20) or axially and/or radially compressible (37), has an end ring (1) and an upper ring (2). The upper ring (2) is provided with an axially projecting collar (14) which can be fitted inside the end ring (1) of an adjacent coil carrier of identical construction, at the same time leaving room for a thread reserve which is provided on the collar (14) and thus accommodated in a protected manner, particularly if coil carriers of this kind are placed axially one above the other and the coils located thereon are compressed axially. The measure by which the collar (14)of one coil can be inserted in an axially adjacent coil carrier can be determined by shoulders (9, 13) and extensions (10, 15). This measure can be determined in such a way that a thread can be fed from the thread reserve to a package to be produced or already present on the coil carrier, without becoming jammed.

IPC 1-7

B65H 75/10

IPC 8 full level

B65H 75/10 (2006.01); **B65H 75/28** (2006.01); **D06B 23/04** (2006.01)

CPC (source: EP US)

B65H 75/28 (2013.01 - EP US); **D06B 23/042** (2013.01 - EP US); B65H 2701/31 (2013.01 - EP US); B65H 2701/534 (2013.01 - EP US)

Citation (search report)

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US 86260186 A 19860509; AT 86105848 T 19860428; AT 86106099 T 19860503; DE 3664898 T 19860428; DE 3665439 T 19860503; DE 8514349 U 19850510; EP 86105848 A 19860428; EP 86106099 A 19860503; ES 294244 U 19860508; ES 294248 U 19860509; GR 860101212 A 19860509; GR 860101213 A 19860509