

Title (en)
Spool filled with elongated metal element

Title (de)
Spule mit Draht oder Drahtseil

Title (fr)
Bobine de fil ou câble métallique

Publication
EP 0578301 B1 19980401 (EN)

Application
EP 93201828 A 19930624

Priority
• EP 93201828 A 19930624
• EP 92202092 A 19920709

Abstract (en)
[origin: EP0578301A1] A spool (10) is filled with an elongated metal element (12) which is wound onto the spool with a plurality of windings. The plurality of windings end with a final winding (22) and n windings (24) preceding the final winding ("n preceding windings"), n is hereby greater than or equal to one. The final winding (22) comprises a beginning part (26), a middle part (28) and a trailing end (20). The middle part (28) is under the n preceding windings (24) in order to secure the final winding to the rest of the elongated element. The beginning part (26) and the trailing end (20) are at the same side of the n preceding windings (24). <IMAGE>

IPC 1-7
B65H 65/00

IPC 8 full level
B65H 65/00 (2006.01)

CPC (source: EP)
B65H 65/005 (2013.01)

Citation (examination)
EP 0527047 A1 19930210 - MARSHALL RICHARDS BARCRO LTD [GB]

Cited by
US6631864B1; WO0066474A1

Designated contracting state (EPC)
AT BE DE DK ES FR GB GR IT LU SE

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