

Title (en)

An improved braking body for self-governing thread-braking devices in weft feeder apparatus and a process for its manufacture

Title (de)

Verbesserter Bremskörper für selbstgesteuerte Fadenbremse in Schussfadentiefervorrichtungen und Verfahren zu seiner Herstellung

Title (fr)

Élément de freinage amélioré pour freins de fil autorégulés de fournisseurs de fil de trame et procédé pour sa fabrication

Publication

EP 1215152 A3 20031022 (EN)

Application

EP 01204339 A 20011113

Priority

IT TO20001119 A 20001201

Abstract (en)

[origin: EP1215152A2] A frusto-conical body (15) of a tissue or foil impregnated with a synthetic resin carries inside a wear-resistant metal coating (20), intended for directly contacting the thread, made from a planar foil (20') cut by photoetching from a planar stainless steel sheet having a high surface hardness and shaped to a continuous, frusto-conical ring (20'') by mutually joining the ends (20a-20b) of the foil. The joint is obtained by a welding strip (ZS) formed by a laser beam. <IMAGE>

IPC 1-7

B65H 51/22; **D03D 47/34**

IPC 8 full level

B65H 51/22 (2006.01); **B65H 57/24** (2006.01); **D03D 47/34** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP)

B65H 57/24 (2013.01); **D03D 47/34** (2013.01); **D03D 47/366** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

[A] EP 0957058 A2 19991117 - LGL ELECTRONICS SPA [IT]

Cited by

EP1512781A3; CN107840194A

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