

Title (en)
THREAD SUPPLYING DEVICE

Title (de)
FADENLIEFERGERÄT

Title (fr)
DISPOSITIF LIVREUR DE FIL

Publication
EP 1330408 A1 20030730 (DE)

Application
EP 01992683 A 20011030

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• DE 10054103 A 20001031
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Abstract (en)
[origin: WO0236475A1] The invention relates to a thread supplying device (F) comprising a housing (H); a storage body (D) which is rotationally positioned on a winding shaft (S); permanent magnets (P1, P2) which are oriented towards each other, are associated with the housing and the storage body, and are used to support the storage body (D) in a stationary manner; and an extension arm which is fixed to the housing. A ring support for a ring-shaped thread tensioner is arranged on said extension arm. Said ring support can be displaced from an operational position into a threading position. The permanent magnets (P2) associated with the housing (H) are integrated into the ring support (R) of the thread tensioner (B), the permanent magnets associated with the storage body (D) are placed in the region of the front end thereof, the opposing permanent magnets (P1, P2) are magnetically separated in the threading position of the ring support (R) and the storage body is released for free rotational movement.

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B65H 51/22

IPC 8 full level
B65H 51/22 (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP KR)
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