

Title (en)  
THREAD-MEASURING FEEDING DEVICE

Title (de)  
FADENMESSLIEFERGERÄT

Title (fr)  
APPAREIL D'ALIMENTATION MESUREUR DE FIL

Publication  
**EP 1692065 B1 20091223 (DE)**

Application  
**EP 04740756 A 20040707**

Priority  
• EP 2004007444 W 20040707  
• DE 10358283 A 20031212

Abstract (en)  
[origin: WO2005061358A1] Disclosed is a thread-measuring feeding device (F) comprising a stationary storage member (K) which defines a substantially cylindrical storage surface (6) for weft thread windings, a reeling element (2) that is rotatably driven relative to the storage member (K) about an axis of the storage member, and a stop mechanism (S) for measuring the length of the weft thread. The stop mechanism is provided with at least one stop pin (3). At least one extension part (V) which protrudes past the front end (5) in the draw-off direction (W) and is asymmetric relative to the axis (X) is disposed on the storage member (K). Said extension part (V) forms an at least linear winding support (A) which lengthens the storage surface (6) of the storage member in the draw-off direction (W). In addition, an opposite surface (16) that tapers in the draw-off direction (W) and protrudes past the front end (5) is provided at least approximately diametric to the support (A).

IPC 8 full level  
**D03D 47/36** (2006.01); **B65H 51/22** (2006.01)

CPC (source: EP)  
**D03D 47/362** (2013.01); **D03D 47/367** (2013.01)

Designated contracting state (EPC)  
BE CH DE IT LI TR

DOCDB simple family (publication)  
**WO 2005061358 A1 20050707**; CN 1898139 A 20070117; CN 1898139 B 20100505; DE 10358283 A1 20050721;  
DE 502004010563 D1 20100204; EP 1692065 A1 20060823; EP 1692065 B1 20091223; JP 2007514065 A 20070531

DOCDB simple family (application)  
**EP 2004007444 W 20040707**; CN 200480036947 A 20040707; DE 10358283 A 20031212; DE 502004010563 T 20040707;  
EP 04740756 A 20040707; JP 2006543372 A 20040707