

Title (en)
YARN FEEDER

Title (de)
FADENZUFUHRVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION EN FIL

Publication
EP 1735227 B1 20080716 (EN)

Application
EP 05739420 A 20050414

Priority
• EP 2005003955 W 20050414
• SE 0400993 A 20040415

Abstract (en)
[origin: WO2005100221A1] A yarn feeder (W) comprising a variable diameter stationary storage body (13) consisting of separated segments (S, SA) received in radial guidances (7) of a support structure (B), each segment comprising at least one finger (F) and a rod (R) unitarily formed with the finger (F), the rod (R) being connected to the lower side of the finger in a junction region, the rod carrying engagement elements (3) at a front side (8) and defining longitudinal guiding surfaces (G) at other sides of the rod, the junction region (1) having at least a gusset (5a) at the transition between the front side (8) and the lower side of the finger, the junction region (1), furthermore, comprising an additional gusset (5b) at a transition from the rear side of the rod into the lower side of the finger. The guiding surfaces (G)- in a crosssection of the rod (R)- being arranged pairwise and with a V-shape.

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

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IT

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