

Title (en)
DEVICE FOR STORING FILAMENTARY MATERIAL

Publication
EP 0108195 B1 19871028 (DE)

Application
EP 83107199 A 19830722

Priority
DE 3238376 A 19821016

Abstract (en)
[origin: EP0108195A1] The thread 31 is fed tangentially to a rotated storage roll 10 of a thread store 1, while being taken off the roll against the action of a retaining element through a thread guide 4 arranged in prolongation of roll axis 122. The retaining element 14 is formed by a rotatable thread retaining ring which has a thread retaining device 141 which is open radially outwards. The storage roll 10 and the retaining ring 14 have a respective hysteresis discs 105, 143 between which a permanent magnet 150 is arranged on a common drive shaft 12. The thread guide 4 has two separable thread guide members 40, 41 and can bring thread 31 from course 32 to cross the path of the rotating thread retaining device 141.
<IMAGE>

IPC 1-7
B65H 51/20

IPC 8 full level
B65H 51/22 (2006.01); **D03D 47/36** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP)
B65H 51/22 (2013.01); **B65H 57/003** (2013.01); **D04B 15/482** (2013.01); **B65H 2701/31** (2013.01)

Citation (examination)
DE 2716017 B1 19780831 - BARMAG BARMER MASCHF

Cited by
US5224330A; EP1407995A3; EP1457448A3; DE102004057825A1; CN1332868C; EP1457446A3; CN100352751C; EP2423142A1; EP1457447A3; CN102161451A; EP2361867A3; EP3401424A1

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