

Title (en)

Piece-pulling device for a circular knitting machine and machine comprising said piece-pulling device

Title (de)

Abzugsvorrichtung für eine Rundstrickmaschine und damit ausgerüstete Maschine

Title (fr)

Dispositif de stockage pour un métier à tricoter circulaire et métier comprenant ledit dispositif

Publication

EP 1335056 B1 20070321 (EN)

Application

EP 03425060 A 20030203

Priority

IT FI20020023 A 20020206

Abstract (en)

[origin: EP1335056A1] The piece-pulling device (11) comprises a pair of diverter rollers (31, 31) with axes parallel to and side by side with each other, associated with a cutting device (67) which cuts the tubular fabric (59A) produced by the circular machine along a longitudinal cutting line. Downstream of the cutting device are an underlying pair of divaricating rods (33, 35) which open the fabric and lay it flat and underneath said rods (33, 35), a series of traction and guide rollers (43 - 57), at least one of which is motorized, to pull the fabric and wind it on a piece-winding roller (70A). The diverter rollers (31, 31) are motorized and exert a tractive force on the fabric. <IMAGE>

IPC 8 full level

D04B 35/34 (2006.01); **D04B 15/88** (2006.01); **D04B 35/10** (2006.01)

CPC (source: EP)

D04B 15/88 (2013.01); **D04B 35/10** (2013.01); **D04B 35/34** (2013.01)

Cited by

CN111519331A; KR101969068B1; CN104652030A; CN102548878A; CN114703594A; ITBS20130078A1; ITBS20130079A1; CN104178907A; US7600400B2; WO2007057935A3; WO2014191869A1; WO2006119717A1

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DOCDB simple family (publication)

EP 1335056 A1 20030813; **EP 1335056 B1 20070321**; AT E357547 T1 20070415; DE 60312574 D1 20070503; DE 60312574 T2 20071122; IT FI20020023 A1 20030806; PT 1335056 E 20070531

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