

Title (en)

Device and method for making it easier to install and remove cylinders in round knitting machines

Title (de)

Vorrichtung und Verfahren zur Erleichterung des Zylinderein- und ausbaus an Rundstrickmaschinen

Title (fr)

Dispositif et procédé d'allègement du montage et démontage de cylindre sur des métiers à tricoter circulaires

Publication

EP 2458050 B1 20130619 (DE)

Application

EP 10192591 A 20101125

Priority

EP 10192591 A 20101125

Abstract (en)

[origin: EP2458050A1] The device has a coupling device connected to a knitting cylinder (12), and a holding device (48) fastened to a round knitting machine. A lifting gear (36) is arranged between the coupling device and the holding device for vertical lifting or lowering the coupling device and the cylinder. An adjusting device (46) is arranged between the lifting gear and the coupling device for horizontally moving the lifting gear and the cylinder. The coupling device has a star-shaped carrier with radial arms, and the adjusting device has a horizontally-arranged running rail (45). An independent claim is also included for a method for mounting and demounting of a knitting cylinder of a round knitting machine.

IPC 8 full level

D04B 9/02 (2006.01); **D04B 15/14** (2006.01); **D04B 37/02** (2006.01)

CPC (source: EP)

D04B 9/02 (2013.01); **D04B 15/14** (2013.01); **D04B 37/02** (2013.01)

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