

Title (en)  
YARN DELIVERY DEVICE HAVING A REMOVABLE YARN DELIVERY DRUM

Title (de)  
FADENLIEFERGERÄT MIT ABNEHMBARER FADENLIEFERTROMMEL

Title (fr)  
FOURNISSEUR DE FIL AVEC TAMBOUR FOURNISSEUR DE FIL AMOVIBLE

Publication  
**EP 2047018 B1 20111221 (DE)**

Application  
**EP 06776549 A 20060802**

Priority  
EP 2006007634 W 20060802

Abstract (en)  
[origin: WO2008014805A1] A yarn delivery device according to the invention has a rotatably mounted shaft with a yarn delivery wheel which is mounted removably. A fastening element in the form of a nut or a screw, which are provided in each case with a handle, serves to fasten the yarn delivery wheel. As a result, the yarn delivery wheel can be exchanged by hand without the aid of a tool. As an alternative or in addition, the attachment of a tool is advantageously possible. A bearing face, which points in the axial direction, of an abutment preferably serves to adjust the yarn delivery wheel in a wobble-free manner. The radial orientation, the axial orientation and the wobble-free axial orientation are brought about by different functional faces, namely the flat face (30) and the cylindrical outer circumferential face of the shaft (7).

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

CPC (source: EP)  
**D04B 15/48** (2013.01)

Designated contracting state (EPC)  
DE IT TR

DOCDB simple family (publication)  
**WO 2008014805 A1 20080207**; CN 101501260 A 20090805; CN 101501260 B 20120321; EP 2047018 A1 20090415; EP 2047018 B1 20111221; TW 200809027 A 20080216; TW I348507 B 20110911

DOCDB simple family (application)  
**EP 2006007634 W 20060802**; CN 200680055509 A 20060802; EP 06776549 A 20060802; TW 96103111 A 20070129