

Title (en)

YARN RECOVERY DEVICE FOR TEXTILE APPARATUSES

Title (de)

GARNRÜCKGEWINNUNGSVORRICHTUNG FÜR TEXTILVORRICHTUNGEN

Title (fr)

DISPOSITIF DE RÉCUPÉRATION DE FIL POUR APPAREILS DE TEXTILE

Publication

**EP 3199680 A1 20170802 (EN)**

Application

**EP 17152836 A 20170124**

Priority

IT UB20160067 A 20160126

Abstract (en)

A yarn recovery device, comprising a support (14) and a motorized yarn winding spool (18) which is entrained in rotation with respect to the support (14) and is delimited axially between a front end face (18a) and a rear end face (18b), characterized in that said support (14) carries integrally a first yarn guiding bush (20) and a second yarn guiding bush (22) which define a straight path that passes obliquely through the spool (18) with respect to the axis (A) thereof, and in that said spool (18) has at least one radial recess (24) that opens on said front end face (18a) and is adapted to be passed through by the yarn inserted through said first yarn guiding bush (20) and said second yarn guiding bush (22).

IPC 8 full level

**D04B 15/48** (2006.01)

CPC (source: CN EP)

**D04B 15/48** (2013.01 - EP); **D04B 15/482** (2013.01 - CN); **D04B 15/484** (2013.01 - CN); **D04B 15/54** (2013.01 - CN)

Citation (applicant)

- EP 1741817 B1 20090107 - LGL ELECTRONICS SPA [IT]
- EP 2218670 A1 20100818 - LGL ELECTRONICS SPA [IT]

Citation (search report)

- [X1] EP 2642004 A1 20130925 - LGL ELECTRONICS SPA [IT]
- [YD] EP 2218670 A1 20100818 - LGL ELECTRONICS SPA [IT]
- [Y] GB 2158107 A 19851106 - MEMMINGER GUSTAV

Cited by

CN111893632A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3199680 A1 20170802**; **EP 3199680 B1 20200115**; CN 106995973 A 20170801; CN 106995973 B 20210316; IT UB20160067 A1 20170726

DOCDB simple family (application)

**EP 17152836 A 20170124**; CN 201710055809 A 20170125; IT UB20160067 A 20160126