

Title (en)

Yarn storing and feeding device.

Title (de)

Garnspeicher- und Zuführvorrichtung.

Title (fr)

Dispositif d'emmagasinage et d'alimentation de fil.

Publication

**EP 0148356 A2 19850717 (EN)**

Application

**EP 84113290 A 19830930**

Priority

- SE 8205598 A 19820930
- SE 8207098 A 19821210
- SE 8304891 A 19830913
- SE 8305040 A 19830920

Abstract (en)

The present invention relates to a yarn storing and feeding device comprising a stationary storage drum onto which an intermediate yarn store is wound by a winding-on device and from which the yarn is withdrawn spiralling through a gap around the withdrawal end of the storage drum. It comprises at least one yarn stopping device each having a yarn stopping element and an actuator means for actuating said yarn stopping element such that it can be at least partially moved into said gap for stopping the withdrawal of the yarn. A stopping element and the actuator means of prior art yarn storing and feeding devices are located radially outwardly with respect to said gap. In accordance with the present invention, the stopping element is arranged radially inwardly with respect to the gap for achieving a more space-saving design of the yarn storing and feeding device when compared to the prior art device.

IPC 1-7

**B65H 51/22; D03D 47/36**

IPC 8 full level

**B65H 51/22** (2006.01); **C07H 1/00** (2006.01); **C07H 19/10** (2006.01); **C07H 19/20** (2006.01); **C07H 21/04** (2006.01); **C12Q 1/68** (2006.01); **D03D 47/30** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP)

**D03D 47/362** (2013.01); **D03D 47/363** (2013.01); **D03D 47/367** (2013.01); **B65H 2557/33** (2013.01)

Citation (applicant)

- EP 0024561 A1 19810311 - NISSAN MOTOR [JP]
- EP 0051811 A1 19820519 - NISSAN MOTOR [JP]

Cited by

EP0345216A1; CN103726197A; EP0247967A1; US4744394A; WO8905365A1

Designated contracting state (EPC)

BE CH DE FR IT LI

DOCDB simple family (publication)

**EP 0148356 A2 19850717; EP 0148356 A3 19890215; EP 0148356 B1 19901205**; DE 3371098 D1 19870527; DE 3382053 D1 19910117; EP 0107110 A1 19840502; EP 0107110 B1 19870422; JP H0359914 B2 19910912; JP H0555619 B2 19930817; JP H07100900 B2 19951101; JP H07102449 A 19950418; JP S59501830 A 19841101; JP S60500717 A 19850516; WO 8401394 A1 19840412

DOCDB simple family (application)

**EP 84113290 A 19830930**; DE 3371098 T 19830930; DE 3382053 T 19830930; EP 8300254 W 19830930; EP 83109818 A 19830930; JP 28277992 A 19921021; JP 50152684 A 19840222; JP 50315983 A 19830930