

Title (en)  
YARN STORING AND FEEDING DEVICE

Publication  
**EP 0148356 A3 19890215 (EN)**

Application  
**EP 84113290 A 19830930**

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

Abstract (en)  
[origin: EP0148356A2] 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storage drum onto which an intermediate yarn store is wound by a winding-on device and from which the yarn is withdrawn spiralling through a gap around the withdrawal end of the storage drum.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.

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IPC 8 full level  
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Citation (search report)

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

Cited by  
EP0345216A1; CN103726197A; EP0247967A1; US4744394A; WO8905365A1

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