

Title (en)  
Thread feeding device for knitting machines.

Title (de)  
Fadenliefervorrichtung für Strickmaschinen.

Title (fr)  
Fournisseur de fil pour les métiers à tricoter.

Publication  
**EP 0285828 B1 19941019 (DE)**

Application  
**EP 88103512 A 19880307**

Priority  
DE 3711558 A 19870406

Abstract (en)  
[origin: US4918948A] A thread feeding device for knitting machines having a rotor on which a thread feeding element is mounted which is divided into a thread lead-in ring section, a thread reserve section and a lead-out section. To enable the thread feeding device to be operated selectively with a plain continuous reserve section or one formed by rods, a rod cage consisting of a premanufactured component is provided, which can be fastened coaxially on the rotor. The cage has a lead-in ring bearing the lead-in ring section, and a plurality of rods forming the reserve section, each rod being fastened at one end to the lead-in ring. The other ends of the rods are either fastened to a mounting which can be joined to the rotor and is part of the component, or they are held directly on the rotor and thus radially centered about the axis of rotation.

IPC 1-7  
**D04B 15/48**

IPC 8 full level  
**D04B 15/48** (2006.01)

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

Cited by  
EP0894884A3; US6296585B1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**US 4918948 A 19900424**; AT E113086 T1 19941115; DD 268488 A5 19890531; DE 3711558 C1 19880623; DE 3851851 D1 19941124; EP 0285828 A2 19881012; EP 0285828 A3 19910109; EP 0285828 B1 19941019; ES 2064325 T3 19950201; JP 2811446 B2 19981015; JP S63256753 A 19881024

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**US 17778088 A 19880405**; AT 88103512 T 19880307; DD 31443288 A 19880405; DE 3711558 A 19870406; DE 3851851 T 19880307; EP 88103512 A 19880307; ES 88103512 T 19880307; JP 8284688 A 19880404