

Title (en)  
Device for supply of yarn amount

Title (de)  
Vorrichtung zur Lieferung einer Fadenmenge

Title (fr)  
Dispositif pour l'alimentation d'une quantité en fil

Publication  
**EP 1582614 B1 20110223 (DE)**

Application  
**EP 04008159 A 20040403**

Priority  
EP 04008159 A 20040403

Abstract (en)  
[origin: EP1582614A1] A knitting machine receives a supply of thread through a thread feed station located between a bobbin and a buffer store. The buffer store is a feed wheel (2) from which thread (100) is drawn and surrendered to a feed tube (11) via an eye (33) that rotates in either direction around the feed wheel. The feed wheel incorporates a spring-operated arm (202 with an eye (208). The thread passes between two rollers.

IPC 8 full level  
**D04B 15/48** (2006.01); **D04B 15/52** (2006.01); **D04B 15/54** (2006.01)

CPC (source: EP)  
**D04B 15/48** (2013.01); **D04B 15/482** (2013.01)

Cited by  
DE102004051520B4; EP1739217A1; WO2024128950A1

Designated contracting state (EPC)  
DE IT TR

DOCDB simple family (publication)  
**EP 1582614 A1 20051005; EP 1582614 B1 20110223**; CN 100410436 C 20080813; CN 1676710 A 20051005; DE 502004012221 D1 20110407

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**EP 04008159 A 20040403**; CN 200510056274 A 20050404; DE 502004012221 T 20040403