

Title (en)

Drive roll for a yarn feeding device

Title (de)

Antriebsrolle für eine Fadenliefervorrichtung

Title (fr)

Rouleau d'entraînement pour un dispositif d'alimentation en fil

Publication

EP 0894884 A3 19991222 (DE)

Application

EP 98113069 A 19980714

Priority

DE 19733266 A 19970801

Abstract (en)

[origin: EP0894884A2] The drive roller in a yarn feed system has a rotating disc (21) on an axis and a second coaxial rotating disc (22) on the axis with a relative movement to the first disc. Sliding sections (25) between the discs (21,22) form the circumference of the drive roller (16), and the relative rotation of the discs sets the roller (16) dia. The setting mechanism (31) has a cumulative gearing with the drive (36) for the first disc, the drive (38) for the second disc and the setting unit (49).

IPC 1-7

D04B 15/48

IPC 8 full level

D04B 15/48 (2006.01)

CPC (source: EP KR)

D04B 15/48 (2013.01 - EP KR); **B65H 51/06** (2013.01 - KR); **B65H 51/32** (2013.01 - KR); **B65H 2403/25** (2013.01 - KR); **B65H 2403/42** (2013.01 - KR); **B65H 2403/43** (2013.01 - KR)

Citation (search report)

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0894884 A2 19990203; **EP 0894884 A3 19991222**; CN 1207360 A 19990210; DE 19733266 A1 19990204; JP H11117152 A 19990427; KR 19990023241 A 19990325; SG 81934 A1 20010724; TW 498120 B 20020811

DOCDB simple family (application)

EP 98113069 A 19980714; CN 98116770 A 19980731; DE 19733266 A 19970801; JP 21565998 A 19980730; KR 19980030083 A 19980727; SG 1998002710 A 19980728; TW 87111542 A 19980715