

Title (en)
Yarn feeding device

Title (de)
Fadenzuliefervorrichtung

Title (fr)
Fournisseur de fil

Publication
EP 0742304 B1 20000628 (DE)

Application
EP 96105500 A 19960405

Priority
DE 19516719 A 19950506

Abstract (en)
[origin: EP0742304A1] An appts. for delivery of, esp. elastomer, yarns has a housing (3) which has a case enclosing an inner space and is divided into sub-units (10, 11) along a separation joint (8). In the housing is, rotating about an axis (12), at least a first load shaft (13, 13') held firmly in place and, rotating about an axis (12'), at least a second load shaft (14, 14') held at a distance from and parallel to the first. The shafts extend through and can be inserted transversely w.r.t. their axes into cut-outs in the case of at least one of the housing sub-units and at least one shaft is turned by a drive. Fasteners connect the sub-units together and there is a fixture (6) for mounting the housing on a machine frame.

IPC 1-7
D04B 15/50

IPC 8 full level
B65H 49/34 (2006.01); **D04B 15/48** (2006.01); **D04B 15/50** (2006.01); **D04B 15/60** (2006.01); **D04B 27/10** (2006.01)

CPC (source: EP KR US)
D04B 15/48 (2013.01 - KR); **D04B 15/50** (2013.01 - EP US)

Cited by
DE19932485A1; DE19932481A1; WO2007131532A1; WO0104399A1

Designated contracting state (EPC)
DE ES FR GB GR IT

DOCDB simple family (publication)
DE 19516719 A1 19961107; DE 19516719 C2 19980212; BR 9602117 A 19980630; CN 1062041 C 20010214; CN 1138113 A 19961218; CZ 120296 A3 19961211; CZ 284083 B6 19980812; DE 59605482 D1 20000803; EE 03700 B1 20020415; EE 9600024 A 19961216; EG 21274 A 20010630; EP 0742304 A1 19961113; EP 0742304 B1 20000628; ES 2147323 T3 20000901; GR 3034036 T3 20001130; HK 1011714 A1 19990716; IN 184152 B 20000624; JP 3100902 B2 20001023; JP H08302547 A 19961119; KR 100218069 B1 19990901; KR 960041453 A 19961219; MX 9601675 A 19970731; PE 41396 A1 19961008; RO 116655 B1 20010430; RU 2126360 C1 19990220; SK 284083 B6 20040908; SK 56796 A3 19970305; TR 199600363 A2 19961121; TW 327661 B 19980301; UA 43353 C2 20011217; US 5716024 A 19980210

DOCDB simple family (application)
DE 19516719 A 19950506; BR 9602117 A 19960430; CN 96105672 A 19960503; CZ 120296 A 19960425; DE 59605482 T 19960405; EE 9600024 A 19960426; EG 39096 A 19960506; EP 96105500 A 19960405; ES 96105500 T 19960405; GR 20000401726 T 20000727; HK 98112707 A 19981202; IN 733CA1995 A 19950628; JP 11175996 A 19960502; KR 19960014925 A 19960503; MX 9601675 A 19960503; PE 27391595 A 19950714; RO 9600898 A 19960430; RU 96109186 A 19960506; SK 56796 A 19960503; TR 9600363 A 19960506; TW 84107496 A 19950719; UA 96041713 A 19960429; US 63703596 A 19960424