

Title (en)
YARN-FEEDING DEVICE

Title (de)
FADENLIEFERGERÄT

Title (fr)
DISPOSITIF D'AMENEE DE FIL

Publication
EP 0850187 B1 20000126 (DE)

Application
EP 96931017 A 19960904

Priority

- DE 19533312 A 19950908
- EP 9603881 W 19960904

Abstract (en)
[origin: WO9709263A1] A yarn-feeding device (F) comprising a stationary housing (1) and a rotatably driven reeling element (9) with an outer ring-like lip (11) that overlaps an inner housing flange in an axially open slot (S). At at least one point on the perimeter (13) of the housing flange (12), within the overlap (Ü), there is a collector (C) which either projects into or withdraws from the slot (S) thus removing any dirt adhering to the inner surface of the lip (11).

IPC 1-7
B65H 51/22; D03D 47/34

IPC 8 full level
B65H 51/22 (2006.01); **D03D 47/34** (2006.01); **D03D 47/36** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP KR US)
B65H 51/22 (2013.01 - KR); **D03D 47/361** (2013.01 - EP US); **D03D 47/366** (2013.01 - EP US); **D04B 15/48** (2013.01 - EP US);
B65H 2407/51 (2013.01 - EP US)

Cited by
DE102018115597A1

Designated contracting state (EPC)
BE DE IT NL SE

DOCDB simple family (publication)
WO 9709263 A1 19970313; CN 1084283 C 20020508; CN 1196027 A 19981014; DE 19533312 A1 19970507; DE 59604315 D1 20000302;
EP 0850187 A1 19980701; EP 0850187 B1 20000126; KR 100279180 B1 20011115; KR 19990044485 A 19990625; US 5979815 A 19991109

DOCDB simple family (application)
EP 9603881 W 19960904; CN 96196829 A 19960904; DE 19533312 A 19950908; DE 59604315 T 19960904; EP 96931017 A 19960904;
KR 19980701733 A 19980307; US 2979998 A 19980518