

Title (en)
THREAD-FEED DEVICE, COMPRISING AN ADJUSTABLE THREAD-GUIDE UNIT

Title (de)
FADENLIEFERGERÄT MIT VERSTELLBARER FADENLEITEINRICHTUNG

Title (fr)
FOURNISSEUR DE FIL DOTE D'UN DISPOSITIF DE GUIDAGE DE FIL REGLABLE

Publication
EP 1194623 B1 20081105 (DE)

Application
EP 00956073 A 20000707

Priority
• DE 0002229 W 20000707
• DE 19932482 A 19990712

Abstract (en)
[origin: DE19932482A1] A base support (3) forms the base component for a modular thread-feed device (1). If required, additional modules can be attached to said base component, using corresponding coupling devices. The thread-feed device can thus be adapted to different applications and conditions.

IPC 8 full level
D04B 15/48 (2006.01)

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

Citation (examination)
US 3820731 A 19740628 - ROSEN K

Designated contracting state (EPC)
DE IT

DOCDB simple family (publication)
DE 19932482 A1 20010118; AU 6818200 A 20010130; CN 1247847 C 20060329; CN 1360650 A 20020724; DE 50015441 D1 20081218; EP 1194623 A1 20020410; EP 1194623 B1 20081105; KR 100438230 B1 20040702; KR 20020020779 A 20020315; TR 200200021 T2 20020621; TW 524905 B 20030321; US 6702218 B1 20040309; WO 0104403 A1 20010118

DOCDB simple family (application)
DE 19932482 A 19990712; AU 6818200 A 20000707; CN 00810264 A 20000707; DE 0002229 W 20000707; DE 50015441 T 20000707; EP 00956073 A 20000707; KR 20027000407 A 20020111; TR 200200021 T 20000707; TW 89113719 A 20000711; US 3079102 A 20020328