

Title (en)
PRESSER FOOT FOR A SEWING MACHINE

Publication
EP 0175646 B1 19880511 (DE)

Application
EP 85810403 A 19850904

Priority
CH 448684 A 19840919

Abstract (en)
[origin: US4643116A] A sewing machine presser foot with a shank and a sole plate wherein the shank carries at its lower end a spherical portion extending into a complementary socket of the sole plate so that the latter is free to swivel about several intersecting axes which pass through the center of the spherical portion. A U-shaped spring couples the sole plate to the shank and limits the extent of movability of the sole plate with reference to the shank, either alone or by cooperating with two transversely extending stubs which are provided on the shank at the opposite sides of the spherical portion and extend, with freedom of vertical movement, into slots which are machined into two lateral walls of the sole plate.

IPC 1-7
D05B 29/00

IPC 8 full level
D05B 29/08 (2006.01); **D05B 29/06** (2006.01); **D05B 29/12** (2006.01)

CPC (source: EP US)
D05B 29/06 (2013.01 - EP US); **Y10T 403/32311** (2015.01 - EP US); **Y10T 403/32631** (2015.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0175646 A1 19860326; **EP 0175646 B1 19880511**; AU 4641085 A 19860327; AU 570896 B2 19880324; CH 664393 A5 19880229; DE 3562639 D1 19880616; JP S6173686 A 19860415; NZ 213240 A 19880108; US 4643116 A 19870217; ZA 855933 B 19860924

DOCDB simple family (application)
EP 85810403 A 19850904; AU 4641085 A 19850819; CH 448684 A 19840919; DE 3562639 T 19850904; JP 19963485 A 19850911; NZ 21324085 A 19850826; US 76986285 A 19850827; ZA 855933 A 19850806