

Title (en)
Presser foot for a sewing machine.

Title (de)
Nähfuss für eine Nähmaschine.

Title (fr)
Pied presseur de machine à coudre.

Publication
EP 0175646 A1 19860326 (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.

Abstract (de)
Gelenknähfuss für Nähmaschine, an dessen Schaft (1) unten ein Kugelsegment (4) angebracht ist, das in einer kugelsegmentförmigen Vertiefung (14) der Nähfusssohle (7) eingebettet liegt. Die Nähfusssohle (7) kann in einem einerseits durch zwei Achsstummel (3) und andererseits durch V-förmige Ausnehmungen (6) im Schaft (1) begrenzten Bereich in zwei zueinander senkrecht stehenden Ebenen pendeln.

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)

Citation (search report)
• [A] US 1901752 A 19330314 - KARLE JOHN D
• [A] US 3145674 A 19640825 - MICHIO KURIHARA
• [A] US 2549269 A 19510417 - WASHBURN JOHN M
• [A] US 2370738 A 19450306 - KUCERA FRANK A

Designated contracting state (EPC)
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