

Title (en)
CHAIN-STITCH SEWING MACHINE

Title (de)
KETTENSTICHNÄHMASCHINE

Title (fr)
MACHINE À COUDRE AU POINT DE CHÂINETTE

Publication
EP 1873294 A1 20080102 (EN)

Application
EP 06745430 A 20060418

Priority
• JP 2006308148 W 20060418
• JP 2005119736 A 20050418

Abstract (en)
Chain-stitch sewing machine includes: a looper provided under a needle plate and having a thread lead-in port and thread lead-out port, the looper being rotationally driven in synchronism with a sewing operation; a plurality of thread feed ports connecting to different thread supply sources; and a connecting member having a thread passage, the connecting member selectively connecting any one of the plurality of thread feed ports to the thread insertion port of the looper via the thread passage. Threading mechanism passes the sewing thread, fed via the thread feed port connected by the connecting member to the thread insertion port of the looper, into the thread insertion port and causes the sewing thread to be taken out via the inserted thread lead-out port of the looper.

IPC 8 full level
D05B 63/00 (2006.01); **D05B 1/06** (2006.01); **D05C 11/16** (2006.01)

CPC (source: EP US)
D05B 1/06 (2013.01 - EP US); **D05B 63/00** (2013.01 - EP US); **D05C 11/16** (2013.01 - EP US); **D05B 85/006** (2013.01 - EP US); **D05D 2203/00** (2013.01 - EP US); **D05D 2207/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2006112460A1

Cited by
DE102015006434B4

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1873294 A1 20080102; CN 101160426 A 20080409; CN 2913409 Y 20070620; JP 2006296557 A 20061102; JP 4310289 B2 20090805; US 2009038519 A1 20090212; WO 2006112460 A1 20061026

DOCDB simple family (application)
EP 06745430 A 20060418; CN 200620006185 U 20060418; CN 200680012615 A 20060418; JP 2005119736 A 20050418; JP 2006308148 W 20060418; US 91177406 A 20060418