

Title (en)
Chain stitch sewing machine

Title (de)
Kettenstichnähvorrichtung

Title (fr)
Machine à coudre à point de chaîne

Publication
EP 1577431 B1 20080312 (DE)

Application
EP 05001358 A 20050124

Priority
DE 102004012822 A 20040316

Abstract (en)
[origin: DE102004012822B3] A chain stitch sewing machine has a sewing head (10) that moves parallel to the horizontal sewing plane (12) with a needle rod (20), needle (22) and needle drive (24) operating at right angles to the plane (12). The upright thread trap (26) operates in conjunction with a powered thread puller (36) with a hooked (42) horizontal arm (40). The arm motion is controlled such that when close to the thread trap in the upper position, the arm engages with a hanging thread loop after the hook has opened.

IPC 8 full level
D05B 23/00 (2006.01); **D05B 1/06** (2006.01); **D05B 57/02** (2006.01); **D05B 61/00** (2006.01); **D05B 85/00** (2006.01)

CPC (source: EP US)
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