

Title (en)
Thread cutting module of a machine for sewing a buttonhole with an eyelet

Title (de)
Faden-Schneid-Baugruppe für eine Schnürloch-Nähmaschine

Title (fr)
Composant coupe-fil pour machine à coudre des boutonnières à oeillet

Publication
EP 2644764 B1 20141112 (DE)

Application
EP 13161269 A 20130327

Priority
DE 102012205049 A 20120329

Abstract (en)
[origin: EP2644764A1] The thread-cutting assembly has two pair of a lower-sided workpiece-clamping bodies (11b) and an upper-sided workpiece-clamp (9b) which are designed for clamped holding of a workpiece (29) between the workpiece-clampng bodies and the workpiece-clamp. A thread-cutting blade and a thread-counterblade are formed, so that they cooperate in an eyelet-stitching area. The thread-cutter is arranged above the former workpiece-clamping body. The thread-counterblade is arranged below the latter workpiece-clamping body. Independent claims are included for the following: (1) a sewing machine for sewing the eyelets and for sewing bottonholes; and (2) a method for manufacturing an eyelet with a sewing machine.

IPC 8 full level
D05B 3/08 (2006.01); **D05B 65/00** (2006.01)

CPC (source: EP KR)
D05B 3/08 (2013.01 - EP KR); **D05B 65/00** (2013.01 - EP); **D05B 65/02** (2013.01 - KR)

Cited by
EP3360994A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2644764 A1 20131002; EP 2644764 B1 20141112; CN 103361891 A 20131023; CN 103361891 B 20170426;
DE 102012205049 A1 20131002; JP 2013202411 A 20131007; JP 6027920 B2 20161116; KR 101978309 B1 20190514;
KR 20130111291 A 20131010; TW 201341621 A 20131016; TW I591228 B 20170711

DOCDB simple family (application)
EP 13161269 A 20130327; CN 201310098754 A 20130326; DE 102012205049 A 20120329; JP 2013048967 A 20130312;
KR 20130025530 A 20130311; TW 102106400 A 20130223