

Title (en)
LED sewing light for household sewing machines

Title (de)
LED-Nählicht für Haushaltnähmaschinen

Title (fr)
Lampe à DEL pour machines à coudre domestiques

Publication
EP 2135985 A1 20091223 (DE)

Application
EP 08075622 A 20080710

Priority
• EP 08075570 A 20080620
• EP 08075622 A 20080710

Abstract (en)
The sewing light has a LED-carrier (3), LEDs (4), holder (5) and a plug (6), which is designed for current consumption in a socket of an electric bulb in a household sewing machine, where the LEDs are designed as luminescence-diodes and are provided in different colors such as a red, green, yellow and blue. The LED-carrier is designed in a circular, open circular, oval, rectangular, square, trapezoid, hexagon, octagon and triangle or rounded triangle type. The carrier is designed in an A-form as curved rails. An independent claim is also included for a kit for a subsequent assembly of a sewing light in a sewing machine with an electric bulb.

Abstract (de)
Die Erfindung betrifft ein LED-Nählicht für eine Haushaltnähmaschine, welches einen LED-Träger, die LED selbst und eine Halterung und einen Stecker umfasst. Weiterhin betrifft die Erfindung einen Kit für den nachträglichen Einbau eines Nählichts in eine übliche im Stand der Technik bekannte Nähmaschine mit einer Glühbirne.

IPC 8 full level
D05B 79/00 (2006.01)

CPC (source: EP)
D05B 79/00 (2013.01)

Citation (search report)
• [X] US 2007266919 A1 20071122 - TAJIMA IKUO [JP], et al
• [X] EP 1348793 A2 20031001 - DUERKOPP ADLER AG [DE]
• [A] US 2007206371 A1 20070906 - YAMASAKI HIROSHI [JP]
• [A] DE 8805970 U1 19880623
• [A] DE 3730852 A1 19890330 - BAUSCH HANS GUENTHER [DE]
• [A] DE 1092285 B 19601103 - DUERKOPPWERKE AG

Cited by
CN111621930A

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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EP 08075622 A 20080710