

Title (en)  
Lighting system for a sewing machine

Title (de)  
Beleuchtungs-Vorrichtung für eine Nähmaschine

Title (fr)  
Dispositif d'éclairage pour une machine à coudre

Publication  
**EP 1348793 B1 20070307 (DE)**

Application  
**EP 03005087 A 20030307**

Priority  
DE 10213934 A 20020328

Abstract (en)  
[origin: EP1348793A2] Illumination for a sewing machine is provided by a number of light diodes (28, 30, 37) supported in a holder and arranged round the needle bar and needle (6). They are grouped on a conductor plate and held in a housing attached to the underside (21) of the machine arm (1). They emit light in a specified cone angle, e.g. 20 degrees. The housing has an opening to allow the needle bar and button hole cutter to pass through. The button hole cutter has its own group of diodes (30).

IPC 8 full level  
**D05B 79/00** (2006.01); **F21S 8/04** (2006.01); **F21V 5/04** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP KR US)  
**D05B 79/00** (2013.01 - EP KR US)

Cited by  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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