

Title (en)  
Sewing machine

Title (de)  
Nähmaschine

Title (fr)  
Machine à coudre

Publication  
**EP 2492386 B1 20130731 (EN)**

Application  
**EP 12155864 A 20120217**

Priority  
JP 2011037977 A 20110224

Abstract (en)  
[origin: EP2492386A1] A sewing machine (1) for processing a needlework on a workpiece (100) by manually moving the workpiece (100) on a base portion (1b) to a desired position by an operator includes a sewing needle (2) processing the needlework on the workpiece (100) on the base portion (1 b), a drive source (3, 3a, 3b) actuating the sewing needle (2), a control portion (4) controlling the drive source (3, 3a, 3b), an operation portion (10) electrically connected to the control portion (4) and variably operating the sewing needle (2), and the operation portion (10) configured to be attached to a periphery (50a) of a frame portion (50) for providing a tensioned state of the workpiece (100).

IPC 8 full level  
**D05B 19/14** (2006.01); **D05B 39/00** (2006.01)

CPC (source: EP)  
**D05B 19/14** (2013.01); **D05B 39/00** (2013.01)

Cited by  
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