

Title (en)  
SEWING MACHINE

Title (de)  
NÄHMASCHINE

Title (fr)  
MACHINE A COUDRE

Publication  
**EP 1576224 A1 20050921 (DE)**

Application  
**EP 03785896 A 20031219**

Priority  
• DE 10261339 A 20021228  
• EP 0314626 W 20031219

Abstract (en)  
[origin: US2005039657A1] A sewing machine with a hook (8) that is drivable in rotation about a vertical axis comprises a bobbin case (21) with a lifter cam (31). A case lifter (33) is provided, having a sensing lever (40) and a lifter lever (32) that bears against a lifter cam (28). The sensing lever rests on a cam face (42) of an axial cam disk (39) which is mounted on the transmission shaft that actuates a hook-driving shaft (10).

IPC 1-7  
**D05B 57/26**

IPC 8 full level  
**D05B 57/14** (2006.01); **D05B 57/26** (2006.01)

CPC (source: EP KR US)  
**D05B 57/143** (2013.01 - EP US); **D05B 57/26** (2013.01 - KR); **D05B 57/265** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004059064A1

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