

Title (en)  
SEWING MACHINE

Title (de)  
NÄHMASCHINE

Title (fr)  
MACHINE À COUDRE

Publication  
**EP 4107321 A1 20221228 (DE)**

Application  
**EP 21705934 A 20210212**

Priority  
• DE 102020202270 A 20200221  
• EP 2021053556 W 20210212

Abstract (en)  
[origin: CA3167494A1] A sewing machine has seam-forming tools, comprising a needle for guiding an upper thread and a looper. The needle is designed as a curved needle which is pivotable about a needle pivot axis. This embodiment is such that a distance of the curved needle from the pivot axis is equal to a radius of a curve of the curved needle about the pivot axis. The looper is designed as a looper which is rotatable about a looper rotational axis and has a lower thread reserve. The looper rotational axis runs parallel to a sewing material support region. The sewing machine can be used to produce a durable seam.

IPC 8 full level  
**D05B 1/08** (2006.01); **D05B 1/24** (2006.01); **D05B 85/06** (2006.01)

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**D05B 1/08** (2013.01 - EP); **D05B 1/12** (2013.01 - US); **D05B 1/24** (2013.01 - EP); **D05B 57/22** (2013.01 - US); **D05B 85/06** (2013.01 - EP US)

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