

Title (en)  
Sewing needle with double cording

Title (de)  
Nähnael mit Doppelcordierung

Title (fr)  
Aiguille à coudre avec double nervurage

Publication  
**EP 2896732 B1 20160525 (DE)**

Application  
**EP 14151978 A 20140121**

Priority  
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Abstract (en)  
[origin: WO2015110386A1] The invention relates to a sewing needle (20) for use in a sewing machine. The sewing needle (20) has a working portion (23) with a needle eye (30) and a region (24) which tapers into a needle tip (25). The needle eye (30) passes through a needle body (21) of the sewing unit (20) in a transverse direction (Q) perpendicularly to a longitudinal axis (L) of the needle body (21). A twist groove is introduced into a front face (23) of the needle body (21) in a recessed manner relative to the outer contour of the needle body (21), said twist groove extending in the direction of the needle tip (25) from the needle eye (30). The twist groove is formed by a thread groove (39). The twist groove is preferably symmetrical relative to a first longitudinal central plane (M1) which is spanned by the longitudinal axis (L) and the transverse direction (Q). The thread groove (39) has a groove portion (39a) adjacent to the needle eye (30) and two end portions (39b, 39c), each of which comprises a thread groove opening (42, 43), at a distance to the needle eye (30).

IPC 8 full level  
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CPC (source: EP KR US)  
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