

Title (en)  
NEEDLING DEVICE

Title (de)  
NADELVORRICHTUNG

Title (fr)  
DISPOSITIF À AIGUILLES

Publication  
**EP 2681356 B1 20150401 (DE)**

Application  
**EP 12706548 A 20120224**

Priority  
• CH 3552011 A 20110301  
• EP 2012053203 W 20120224

Abstract (en)  
[origin: WO2012116936A1] A needling device for processing an, in particular, ribbon-shaped sheet material comprises a needle roller (W), on which a multiplicity of needle elements (10) which are provided with points (11) are arranged in such a way that the needle elements (10) protrude out of the needle roller (W) and their points (11) point away from the needle roller (W). The needle elements (10) are configured as flat blades with in each case at least one cutting edge which extends away from the point (11) of the needle elements in the direction of the needle roller (W). The needle elements (10) are fastened via mounting members in the manner of small legs in bar-like needle carriers (20) which for their part are inserted in grooves of the needle roller (W).

IPC 8 full level  
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