

Title (en)  
NEEDLING MACHINE

Title (de)  
NADELMASCHINE

Title (fr)  
MACHINE D'AIGUILLETAGE

Publication  
**EP 2165014 B1 20121017 (DE)**

Application  
**EP 08774741 A 20080703**

Priority  
• EP 2008058629 W 20080703  
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Abstract (en)  
[origin: WO2009007308A1] The invention relates to a needling machine for needling a fibrous web, in which needling machine a needling bar is guided in an upward and downward movement by a movable bar carrier. To this end, a vertical drive is provided which has at least one connecting rod which is connected to a shaft via a bearing point. The vertical drive is assigned a lubricating device for lubricating the bearing point with a lubricant. In order for it to be possible to enable production outputs which are as high as possible with correspondingly high reciprocating frequencies, according to the invention the lubricating device has a metering means and a metering line which is connected to the metering means, wherein the metering means continuously or intermittently feeds a minimum amount of lubricants to the bearing point via the metering line.

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Cited by  
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DOCDB simple family (publication)  
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