

Title (en)  
TOOL FOR FASTENING ON A MACHINE

Title (de)  
WERKZEUG ZUM BEFESTIGEN AN EINER MASCHINE

Title (fr)  
OUTIL À FIXER SUR UNE MACHINE

Publication  
**EP 3370887 A1 20180912 (DE)**

Application  
**EP 16788504 A 20161028**

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• EP 2016076025 W 20161028

Abstract (en)  
[origin: WO2017076760A1] The invention relates to a tool (10, 20) for fastening on a machine, in particular a screen machine, a road groover, or similar, the tool having a tool body (12, 50, 53), on which a functional unit (11, 11.1, 11.2, 11.4, 40, 30) comprising at least two materials of different damping properties is fastened, one material being a mechanically resistant material (11, 11.1, 11.2, 31, 32) and an intermediate material (11.4, 42, 43) being provided between the mechanically resistant material (11, 11.1, 11.2, 31, 32) and the tool body (12, 50, 53). An improved wear resistance compared to the wear resistance known from prior art is achieved **in that** the modulus of elasticity of the intermediate material (11.4, 42, 43) amounts to 30 % of the modulus of elasticity of the mechanically resistant material (11, 11.1, 11.2, 31, 32).

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