

Title (en)

Fastener driving tool

Title (de)

Werkzeug zum Eintreiben von Befestigungselementen

Title (fr)

Outil entraînant une attache

Publication

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Application

EP 13004185 A 20130825

Priority

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Abstract (en)

[origin: EP2842695A1] The invention concerns a method for driving a fastener into material, whereby the fastener has at least one leg portion and is arranged within a channel, which is provided with an orifice outlet, the fastener is accelerated by means of a fastener driving element which transfers energy to the fastener so that the fastener moves within the channel into the direction of the orifice outlet of the channel, the at least one leg portion of the fastener which is intended to be introduced into the material has hereby a desired orientation which runs at least essential parallel to the longitudinal direction of the channel. In order to improve the properties of said afore-mentioned fastener driving tool with respect to its reliability to completely intrude fasteners into materials without damaging said material it is proposed that the fastener is on its way through the channel influenced by a force which is acted by a force means in order to orientate the staple within the channel (15) in a predetermined manner and/or to counteract a deformation of the fastener.

IPC 8 full level

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CPC (source: EP)

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Cited by

USD873106S; US10814465B2; US11633839B2; US11311995B2; US11865686B2; US11833650B2; US11975432B2

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