

Title (en)
COMPRESSED AIR NAIL GUN WITH A SAFETY ELEMENT

Title (de)
DRUCKLUFTNAGLER MIT EINEM SICHERHEITSSTELLGLIED

Title (fr)
CLOUSEUSE À AIR COMPRIMÉ POURVUE D'UN ACTIONNEUR DE SÉCURITÉ

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Application
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Abstract (en)
[origin: WO2019076605A1] The invention relates to a compressed air nailer comprising • a working piston, which is connected to a drive-in ram for driving in a fastening means and is acted on by compressed air when a drive-in process is triggered, • a trigger device for triggering a drive-in process, • a safety actuator, which is displaceable between a blocking position and an open position and is designed in the blocking position to intervene in a trigger and drive-in process in such a way that proper actuation of the trigger device does not trigger a drive-in process, • a safety control chamber, which is aerated or vented via a throttle, the pressure in the safety control chamber exerting an actuation force on the safety actuator, • means for generating a counter force which acts on the safety actuator and is directed oppositely to the actuation force, characterised in that • the means for generating a counter force are designed such that the magnitude of the counter force is linearly dependent on the operating pressure of the compressed air nailer.

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