

Title (en)
Blind-rivet tool.

Title (de)
Blindnietgerät.

Title (fr)
Outil à poser des rivets borgnes.

Publication
EP 0527414 B1 19950524 (DE)

Application
EP 92113186 A 19920803

Priority
DE 4126602 A 19910812

Abstract (en)
[origin: EP0527414A1] A description is given of a blind-rivet tool with a housing and a pulling device (4) which has a gripping mechanism and can be moved via a transmission arrangement (15, 16) by an electric motor. A blind-rivet tool of this kind should be easier to operate. For this purpose, the transmission arrangement has a transmission ratio independent of the position of the pulling device and represents a permanent operative interconnection between the electric motor and the pulling device, the movement of the pulling device being effected exclusively under the control of the electric motor. <IMAGE>

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B21J 15/26

IPC 8 full level
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CPC (source: EP US)
B21J 15/043 (2013.01 - EP US); **B21J 15/105** (2013.01 - EP US); **B21J 15/26** (2013.01 - EP US); **B21J 15/326** (2013.01 - EP US); **Y10T 29/53752** (2015.01 - EP US); **Y10T 29/5377** (2015.01 - EP US)

Cited by
WO2024002430A1; WO2024002426A1; EP2374558A2; US7526850B2; CN110769949A; FR2779670A1; US6026551A; EP0936006A3; EP0768128A1; FR2739794A1; US6014802A; EP1297916A3; CN110769950A; EP3643425A4; US6684470B1; US11117185B2; WO9965630A1; DE102022116432A1; DE202022103657U1; EP3530371A4; DE102022116433A1; DE102022116422A1; DE102022116431A1; WO2024002428A1; WO2024002425A1; US6301948B1; DE102022116417A1; WO2024002429A1; WO2024002427A1; DE102022116419A1; US6237390B1; DE102013012223A1; US9339865B2; US11161168B2; DE102022116413A1

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