

Title (en)

PORTABLE TOOL FOR INSTALLING FIXING ELEMENTS

Title (de)

HANDWERKZEUG ZUM SETZEN VON BEFESTIGUNGSELEMENTEN

Title (fr)

OUTIL PORTATIF DESTINE A ETRE UTILISE POUR L'INSTALLATION D'ELEMENTS DE FIXATION

Publication

EP 1395379 B1 20070725 (FR)

Application

EP 02767525 A 20020614

Priority

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Abstract (en)

[origin: US2004205950A1] A portable tool used for installing fixing elements for assembling parts, which is particularly suitable for assembling machined parts or sheet metal by riveting. The portable tool includes a device for distributing fixing elements, one by one, according to a distribution axis; mechanism for holding a fixing element according to a placement axis; loading device for transferring a fixing element from the distribution device to the mechanism for holding; and a device for mounting a fixing element in a hole provided in the parts. The tool is characterized in that the loading device alternates between a loading movement for transferring a fixing element from the distribution device to the mechanism for holding and movement back to the initial position. During movements, the loading device describes the same path, alternating between one direction and the opposite direction.

IPC 8 full level

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CPC (source: EP US)

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