

Title (en)
Riveting device and method

Title (de)
Nietvorrichtung und Verfahren

Title (fr)
Dispositif de rivetage et procédé de rivetage associé

Publication
EP 1533055 B1 20060614 (FR)

Application
EP 04300800 A 20041118

Priority
FR 0313547 A 20031119

Abstract (en)
[origin: EP1533055A1] The device has a punch (9) and a corresponding rivet set (15) arranged on opposite sides of a support (2). The rivet set contacts with sheet irons (21, 22) before punching, by displacement of the support in an approach phase. The rivet set is mounted to be movable on the support between an extended position of detecting squeezing of the sheet irons, and a stow position, for punching the sheet irons. An independent claim is also included for a method of controlling a riveting device.

IPC 8 full level
B21J 15/36 (2006.01); **B21D 39/03** (2006.01); **B21J 15/28** (2006.01)

CPC (source: EP)
B21D 39/031 (2013.01); **B21J 15/28** (2013.01); **B21J 15/36** (2013.01)

Cited by
WO2007019822A1; CN102764821A; DE102005009526A1; WO2024086467A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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