

Title (en)  
DRILLING AND RIVETING MACHINE

Publication  
**EP 0301964 B1 19930224 (FR)**

Application  
**EP 88401954 A 19880728**

Priority  
FR 8710724 A 19870729

Abstract (en)  
[origin: EP0301964A1] The drilling means (14) and the riveting ferrule (69) are mounted slidably in directions which are inclined relative to the axis of the drilling/riveting head, the necessary pressure being provided by two arms (2, 3) driven by hydraulic jacks, the pieces to be assembled (A, B) being pressed against each another by sheet-clamping devices (6, 7) throughout an operating cycle. <??>Applications: automatic drilling and/or riveting in inaccessible places using known machines. <IMAGE>

IPC 1-7  
**B21J 15/10**

IPC 8 full level  
**B21J 15/10** (2006.01); **B21J 15/14** (2006.01)

CPC (source: EP US)  
**B21J 15/10** (2013.01 - EP US); **B21J 15/14** (2013.01 - US); **B21J 15/142** (2013.01 - EP); **B21J 15/36** (2013.01 - EP US)

Cited by  
CN116476921A; CN107344222A; CN102363195A; CN107000032A; EP0604733A1; EP0604734A1; EP0402222A1; FR2647696A1; US6108896A

Designated contracting state (EPC)  
DE ES GB IT

DOCDB simple family (publication)  
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