

Title (en)

Installation for riveting friction linings on their support discs

Title (de)

Anlage zum Nieten von Reibbelägen auf ihre Trägerscheiben

Title (fr)

Installation de rivetage de garnitures de friction sur leur disque de support

Publication

**EP 0818255 A1 19980114 (FR)**

Application

**EP 97111338 A 19970704**

Priority

FR 9608653 A 19960709

Abstract (en)

The riveting jig consists of a frame (50) with a riveting assembly in the form of a lower fixed tool (30). An upper moving tool (40) is applied to the head of a rivet as its shank passes through the friction lining and plate while the fixed tool forms a locking head. The moving tool is carried by a hydropneumatic cylinder (60). The fixed one is equipped with a quartz load detector (90) connected to a monitor with an amplifier which converts the load into a voltage.

Abstract (fr)

L'installation compte un outil fixe (30) avec un capteur de force (90) relié à un moniteur de charge (91) pour commander l'arrêt de la course de descente d'un vérin portant l'outil mobile (40). Application friction d'embrayage <IMAGE>

IPC 1-7

**B21J 15/28**; **B21J 15/14**

IPC 8 full level

**B21J 15/14** (2006.01); **B21J 15/22** (2006.01); **B21J 15/28** (2006.01)

CPC (source: EP)

**B21J 15/14** (2013.01); **B21J 15/22** (2013.01); **B21J 15/28** (2013.01); **B21J 15/285** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 95, no. 010
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Designated contracting state (EPC)

AT BE

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**EP 0818255 A1 19980114**; **EP 0818255 B1 20011024**; DE 69711723 D1 20020508; DE 69711723 T2 20020808; FR 2753401 A1 19980320; FR 2753401 B1 19981016

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