

Title (en)  
Perforation device

Title (de)  
Perforationsvorrichtung

Title (fr)  
Dispositif de perforation

Publication  
**EP 2036626 B1 20091104 (DE)**

Application  
**EP 07017807 A 20070912**

Priority  
EP 07017807 A 20070912

Abstract (en)  
[origin: EP2036626A1] The method involves subjecting the flow medium to a test pressure alternative to the working pressure. The test pressure is set to a value, in which the punching stamp of the punching device lies on the plate (2) while avoiding a significant intrusion on the surface. A sensor detects the resulting position of the piston and by which the signal so obtained is used to detect whether the perforation device is missing a stamp. An independent claim is included for a perforation device for perforation of the reinforcement element of an interior lining element of a motor vehicle, with a punching device.

IPC 8 full level  
**B21B 23/00** (2006.01); **B21D 28/34** (2006.01); **B23Q 17/09** (2006.01); **B26D 7/24** (2006.01); **B26F 1/02** (2006.01)

CPC (source: EP)  
**B21D 28/34** (2013.01); **B26F 1/02** (2013.01); **B26D 5/00** (2013.01); **B26D 5/12** (2013.01)

Cited by  
WO2010124751A1; CN113580261A; CN114393106A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2036626 A1 20090318; EP 2036626 B1 20091104**; AT E447446 T1 20091115; DE 502007001923 D1 20091217

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