

Title (en)  
CLOSURE DEVICE FOR EXPLOSION FORMING

Title (de)  
VERSCHLUSSEINRICHTUNG FÜR DAS EXPLOSIONSUMFORMEN

Title (fr)  
DISPOSITIF DE FERMETURE POUR LE FORMAGE PAR EXPLOSION

Publication  
**EP 2097188 B1 20121017 (DE)**

Application  
**EP 07819178 A 20071019**

Priority  
• EP 2007009113 W 20071019  
• DE 102006056788 A 20061201

Abstract (en)  
[origin: WO2008064746A1] The invention relates to a closure device (1) for explosion forming having a connection device (14) opposite the explosion forming tool (5, 6) which can be moved between a working position at the tool and a resting position (18). Said closure device is made in such a manner that the explosion forming tool (5, 6) can be closed in a simple and safe way and at the same time the explosion forces can be tolerated. The problem of making such a device is solved by a closure device (1), wherein a wedge structure (10) is movably guided on a static holding structure (9) and is movably coupled to the connection device (14). The resulting movement (28) of the connection device (14) is directed transversally to the movement (27) of the wedge structure (10).

IPC 8 full level  
**B21D 26/08** (2006.01)

CPC (source: EP US)  
**B21D 26/08** (2013.01 - EP US); **Y10T 29/49806** (2015.01 - EP US)

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)  
**DE 102006056788 A1 20080605**; **DE 102006056788 B4 20131010**; EP 2097188 A1 20090909; EP 2097188 B1 20121017; US 2010064752 A1 20100318; US 8250892 B2 20120828; WO 2008064746 A1 20080605

DOCDB simple family (application)  
**DE 102006056788 A 20061201**; EP 07819178 A 20071019; EP 2007009113 W 20071019; US 51712607 A 20071019