

Title (en)  
DEVICE FOR CONNECTING AT LEAST TWO SHOCKWAVE GUIDE TUBES

Title (de)  
VORRICHTUNG ZUM VERBINDEN VON MINDESTENS ZWEI SCHOCKWELLENFÜHRUNGSRÖHREN

Title (fr)  
DISPOSITIF DE CONNEXION D'AU MOINS DEUX TUBES CONDUCTEURS A ONDE DE CHOC

Publication  
**EP 2349954 B1 20121205 (FR)**

Application  
**EP 09760185 A 20091021**

Priority  
• FR 2009052011 W 20091021  
• FR 0805933 A 20081024

Abstract (en)  
[origin: WO2010046596A1] A device for connecting at least two shockwave guide tubes (11, 12) comprises a casing (14) that comprises a substantially cylindrical housing able to house a detonator and which runs in a longitudinal direction of the housing, the casing (14) comprising, at one end, a mounting block (20) for the shockwave guide tubes (11, 12) in a direction parallel to the longitudinal direction of the housing. The mounting block (20) comprises two substantially semi-annular slots (21, 22) positioned symmetrically with respect to a longitudinal central axis (X) of the housing, and two through-openings (25, 26) for the shockwave guide tubes (11, 12) running parallel to the longitudinal direction and opening respectively into the substantially semi-annular slots (21, 22).

IPC 8 full level  
**C06C 5/06** (2006.01)

CPC (source: EP)  
**C06C 5/06** (2013.01); **F42B 3/26** (2013.01); **F42D 1/043** (2013.01)

Cited by  
EP2284476A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**FR 2937638 A1 20100430; FR 2937638 B1 20101217**; EP 2349954 A1 20110803; EP 2349954 B1 20121205; ES 2399616 T3 20130402; PL 2349954 T3 20130430; WO 2010046596 A1 20100429

DOCDB simple family (application)  
**FR 0805933 A 20081024**; EP 09760185 A 20091021; ES 09760185 T 20091021; FR 2009052011 W 20091021; PL 09760185 T 20091021