

Title (en)  
REMOTE FIRING SYSTEM

Title (de)  
FERNZÜNDSYSTEM

Title (fr)  
SYSTEME DE MISE A FEU A DISTANCE

Publication  
**EP 1709387 A1 20061011 (EN)**

Application  
**EP 05722462 A 20050118**

Priority  
• US 2005001640 W 20050118  
• US 53715304 P 20040116

Abstract (en)  
[origin: WO2005071348A1] A remote firing system for remotely detonating explosive charges includes features that provide safety and efficiency improvements. These features include safety communication among multiple remote devices and multiple controller devices, a polling functionality permitting rapid deployment of system devices, electronic key systems, and programmable remote devices for easy replacement of failing remote devices.

IPC 8 full level  
**F42D 1/045** (2006.01)

CPC (source: EP US)  
**F42D 1/045** (2013.01 - EP US); **F42D 1/05** (2013.01 - EP US); **F42D 1/055** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005071348A1

Citation (examination)  
WO 2005052498 A1 20050609 - BOHLEN HANDEL GMBH [DE], et al

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005071348 A1 20050804**; AU 2005207595 A1 20050804; AU 2005207595 B2 20110203; CA 2553560 A1 20050804; EP 1709387 A1 20061011; US 2006011082 A1 20060119

DOCDB simple family (application)  
**US 2005001640 W 20050118**; AU 2005207595 A 20050118; CA 2553560 A 20050118; EP 05722462 A 20050118; US 3878005 A 20050118