

Title (en)  
LASER INITIATED SIMULTANEOUS IGNITION SYSTEM

Title (de)  
LASERINITIIERTES SIMULTANES ANZÜNDSYSTEM

Title (fr)  
SYSTEME DE MISE A FEU SIMULTANE AMOR ABLE PAR LASER

Publication  
**EP 0916068 B1 20011107 (DE)**

Application  
**EP 97942841 A 19970801**

Priority  
• DE 19631198 A 19960802  
• DE 19719273 A 19970507  
• EP 9704190 W 19970801

Abstract (en)  
[origin: WO9805918A1] A laser initiated simultaneous ignition system comprising at least one ignition charge and/or one propellant charge module (15) containing explosive material (16). Along the pathway of the laser beam (23, 23') an outcoupling device (18) is assigned to outcouple at least one part of the laser beam, which when the laser beam (23, 23') is incident, causes ignition of the ignition charge or the explosive material in the propellant charge module.

IPC 1-7  
**F42B 5/08**; **F42B 3/113**

IPC 8 full level  
**F42B 3/113** (2006.01); **F42B 5/08** (2006.01)

CPC (source: EP)  
**F42B 3/113** (2013.01); **F42B 5/08** (2013.01)

Designated contracting state (EPC)  
AT DE ES FR GB IT SE

DOCDB simple family (publication)  
**WO 9805918 A1 19980212**; AT E208486 T1 20011115; DE 19719273 A1 19980205; DE 59705292 D1 20011213; EP 0916068 A1 19990519; EP 0916068 B1 20011107

DOCDB simple family (application)  
**EP 9704190 W 19970801**; AT 97942841 T 19970801; DE 19719273 A 19970507; DE 59705292 T 19970801; EP 97942841 A 19970801