

Title (en)  
LASER CONTROLLER

Title (de)  
LASERSTEUERGERÄT

Title (fr)  
ORGANE DE COMMANDE DE LASER

Publication  
**EP 3865810 A1 20210818 (EN)**

Application  
**EP 20275043 A 20200217**

Priority  
EP 20275043 A 20200217

Abstract (en)  
There is provided a laser controller comprising: an electromagnetic radiation source operable to transmit radiation into the environment; a backscatter detector operable to detect backscattered radiation from the environment; and a processor operable to generate a laser control signal based on characteristics of the detected backscattered radiation.

IPC 8 full level  
**F41H 13/00** (2006.01)

CPC (source: EP)  
**F41H 13/005** (2013.01)

Citation (applicant)  
WO 2009034370 A1 20090319 - BAE SYSTEMS PLC [GB], et al

Citation (search report)  
• [X] US 2011103410 A1 20110505 - HUTCHIN RICHARD A [US]  
• [XI] EP 3608231 A1 20200212 - AURORA FLIGHT SCIENCES CORP [US]  
• [XI] US 2014125964 A1 20140508 - JONAS MATTHEW [US]  
• [A] US 2012292481 A1 20121122 - HUTCHIN RICHARD A [US]

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3865810 A1 20210818**

DOCDB simple family (application)  
**EP 20275043 A 20200217**