

Title (en)
DEVICE AND METHOD FOR FOCUSING PULSES

Title (de)
VORRICHTUNG UND VERFAHREN ZUM FOKUSSIEREN VON IMPULSEN

Title (fr)
DISPOSITIF ET PROCEDE DE FOCALISATION D'IMPULSIONS

Publication
EP 2858760 A2 20150415 (FR)

Application
EP 13730033 A 20130604

Priority
• FR 1255251 A 20120606
• FR 2013051259 W 20130604

Abstract (en)
[origin: WO2013182800A2] Device for focusing pulses comprising at least emitting means comprising a network (5) of transducers (6), these emitting means being adapted to make the network of transducers emit, into a reflective cavity (7), at least one wave focused onto at least one target point (4) of a target medium (2). The reflective cavity comprises a multi-scattering medium (8) adapted to cause multiple scattering of said wave.

IPC 8 full level
B06B 3/04 (2006.01); **G10K 11/26** (2006.01)

CPC (source: EP US)
A61B 8/085 (2013.01 - EP US); **A61B 17/22004** (2013.01 - EP US); **A61N 7/00** (2013.01 - US); **A61N 7/02** (2013.01 - EP US); **B06B 3/04** (2013.01 - EP US); **G10K 11/26** (2013.01 - EP US); **G10K 15/00** (2013.01 - US); **A61B 2017/22008** (2013.01 - EP US); **A61B 2017/22015** (2013.01 - EP US); **A61B 2017/22028** (2013.01 - EP US); **A61N 2007/0052** (2013.01 - EP US); **A61N 2007/006** (2013.01 - EP US)

Citation (search report)
See references of WO 2013182800A2

Citation (examination)
US 2009216128 A1 20090827 - SARVAZYAN ARMEN P [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)
WO 2013182800 A2 20131212; WO 2013182800 A3 20140327; CA 2874836 A1 20131212; CN 104684658 A 20150603; EP 2858760 A2 20150415; FR 2991807 A1 20131213; FR 2991807 B1 20140829; IL 236056 A0 20150129; IL 236056 B 20190926; IN 10263DEN2014 A 20150807; JP 2015519963 A 20150716; JP 6196298 B2 20170913; US 2015151141 A1 20150604

DOCDB simple family (application)
FR 2013051259 W 20130604; CA 2874836 A 20130604; CN 201380030191 A 20130604; EP 13730033 A 20130604; FR 1255251 A 20120606; IL 23605614 A 20141204; IN 10263DEN2014 A 20141202; JP 2015515569 A 20130604; US 201314406125 A 20130604