

Title (en)
FIBER LASER APPARATUS

Title (de)
FASERLASERVORRICHTUNG

Title (fr)
DISPOSITIF LASER À FIBRE

Publication
EP 3014714 A1 20160504 (DE)

Application
EP 15702262 A 20150202

Priority

- DE 102014101483 A 20140206
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Abstract (en)
[origin: WO2015117920A1] Disclosed is a fiber laser apparatus comprising at least one optical fiber (1) which has a fiber core made of or comprising a laser-active material and which is wound in loops, and pumping means (15) for optically pumping the fiber core of the at least one optical fiber (1) with pumping light (9), said pumping means (15) being designed in such a way that the pumping light (9) enters the at least one optical fiber (1) laterally from the outside during operation of the fiber laser apparatus.

IPC 8 full level
H01S 3/0941 (2006.01)

CPC (source: EP KR US)
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H01S 3/094084 (2013.01 - EP KR US)

Citation (search report)
See references of WO 2015117920A1

Citation (examination)

- DE 10035360 A1 20010301 - HOYA CORP [JP]
- DE 19833166 A1 20000127 - BOSCH GMBH ROBERT [DE]
- US 2002172236 A1 20021121 - SEKIGUCHI HIROSHI [JP], et al
- US 2009129411 A1 20090521 - KOJIMA SEIJI [JP], et al

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EP 2015052068 W 20150202; AU 2015215066 A 20150202; CA 2937044 A 20150202; CN 201580000501 A 20150202;
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