

Title (en)

DEVICE FOR ION GENERATION

Title (de)

VORRICHTUNG ZUR IONENERZEUGUNG

Title (fr)

DISPOSITIF DE PRODUCTION D'IONS

Publication

EP 3352196 B1 20190828 (DE)

Application

EP 17152429 A 20170120

Priority

EP 17152429 A 20170120

IPC 8 full level

H01J 49/04 (2006.01); **H01J 49/14** (2006.01); **H01J 49/16** (2006.01)

CPC (source: EP)

H01J 49/0409 (2013.01); **H01J 49/142** (2013.01); **H01J 49/165** (2013.01)

Citation (examination)

US 2006250138 A1 20061109 - SPARKMAN O D [US], et al

Cited by

CN117476433A

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

DOCDB simple family (publication)

EP 3352196 A1 20180725; **EP 3352196 B1 20190828**; **EP 3352196 B8 20191002**

DOCDB simple family (application)

EP 17152429 A 20170120