

Title (en)

RADIATION THERAPY OF PROTRUDING AND/OR CONFORMABLE ORGANS

Title (de)

STRAHLENTHERAPIE VON VORSTEHENDEN UND/ODER ANPASSBAREN ORGANEN

Title (fr)

RADIOTHÉRAPIE DES ORGANES SAILLANTS ET/OU COMPATIBLES

Publication

**EP 2891171 A1 20150708 (EN)**

Application

**EP 13832747 A 20130829**

Priority

- US 201261694313 P 20120829
- US 2013057232 W 20130829

Abstract (en)

[origin: WO2014036225A1] A system provided for delivering Accelerated Partial Breast Irradiation (APBI) and for delivering a boost to standard whole-breast irradiation (WBI) for the treatment of breast cancer that significantly reduces the risks of adverse cosmetic outcomes and toxicities. This is achieved by a method and device for delivering a uniform radiation dose to the target volume with significantly reduced dose to the non-target volume, skin and chest wall of the ipsilateral breast, and virtually no dose to the contralateral breast, lungs, and heart.

IPC 8 full level

**A61N 5/10** (2006.01); **H01J 35/14** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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