

Title (en)  
BETATRON COMPRISING A REMOVABLE ACCELERATOR BLOCK

Title (de)  
BETATRON MIT HERAUSNEHMBAREN BESCHLEUNIGERBLOCK

Title (fr)  
BETATRON COMPRENANT UN BLOC ACCELERATEUR AMOVIBLE

Publication  
**EP 2082626 A1 20090729 (DE)**

Application  
**EP 07802171 A 20070906**

Priority  
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• DE 102006050950 A 20061028

Abstract (en)  
[origin: DE102006050950A1] The betatron (1) has an acceleration block with a rotationally symmetric inner yoke from two parts (2a 2b), which are spaced at a distance from each other. A toroid shaped betatron tube (5) is arranged between the two parts of the inner yoke. An outer yoke (4) surrounds the acceleration block and connects two parts of the inner yoke, where the outer yoke has two parts that are movable between an opened position and a closed position relative to one another. The acceleration block is laterally removable from the opening of the outer yoke.

IPC 8 full level  
**H05H 11/00** (2006.01)

CPC (source: EP US)  
**H05G 2/00** (2013.01 - EP US); **H05H 11/04** (2013.01 - EP US)

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