

Title (en)  
Point-line converter

Title (de)  
Punkt-Strich-Konverter

Title (fr)  
Convertisseur point-trait

Publication  
**EP 2461332 B1 20160727 (DE)**

Application  
**EP 11191307 A 20111130**

Priority  
DE 102010062472 A 20101206

Abstract (en)  
[origin: EP2461332A1] The arrangement has an X-ray source (2) comprising a brilliant X-ray point source (4), and a beam-conditioning X-ray optics comprising an X-ray optical element (3) for conditioning X-ray radiation emitted by the point source. An X-ray beam is rendered parallel in a direction perpendicular to a beam propagation direction, and remains divergent in a direction perpendicular to the beam propagation direction. The X-ray optical element comprises a Kirkpatrick-Baez mirror arrangement or a Montel mirror system, and is rotated around an axis of the beam propagation direction.

IPC 8 full level  
**G21K 1/06** (2006.01); **G01N 23/20** (2006.01)

CPC (source: EP US)  
**G21K 1/06** (2013.01 - EP US); **G21K 2201/064** (2013.01 - EP US)

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US 2004190681 A1 20040930 - OMOTE KAZUHIKO [JP]

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