

Title (en)

SPUTTERING DEVICE WITH A TUBULAR TARGET

Title (de)

SPUTTEREINRICHTUNG MIT ROHRFÖRMIGEM TARGET

Title (fr)

DISPOSITIF DE PULVÉRISATION CATHODIQUE À CIBLE TUBULAIRE

Publication

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Application

EP 11748398 A 20110824

Priority

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- EP 2011064559 W 20110824

Abstract (en)

[origin: WO2012028515A1] The invention relates to a sputtering device with a tubular target, comprising a holding device with a supporting shaft, which has a shaft flange, which is connected to a target tube detachably and in a water-tight manner by means of a clamping device, wherein that end of the target tube which faces the shaft flange of the supporting shaft is without a flange and a spacer ring is arranged detachably on the outer side thereof in a predetermined position, said spacer ring being held by a form-fitting connection at a minimum distance from the end of the target tube, wherein the clamping device is formed from the shaft flange of the supporting shaft, the spacer ring and a clamping ring, which engages over the shaft flange and the spacer ring and comprises at least two pieces, and wherein at least one sealing element is arranged between the outer side and/or the end side of the target tube, on one side, and an opposite sealing face of the shaft flange on the other side.

IPC 8 full level

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CPC (source: EP US)

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