

Title (en)

IR-radiation source and method for producing same.

Title (de)

Infrarot-Strahlungsquelle und Verfahren zur Herstellung.

Title (fr)

Source de rayonnement infrarouge et méthode de fabrication d'une telle source.

Publication

**EP 0316189 A2 19890517 (EN)**

Application

**EP 88310636 A 19881111**

Priority

IL 8446387 A 19871112

Abstract (en)

A source (2) of IR-radiation comprises an enclosure (4) defining between its walls a sealed-off, electrode-less chamber (6), the walls having at least one portion transparent to IR-radiation, and the chamber (6) containing a gas mixture consisting of at least one, molecular, IR-active gas, at least one buffer gas, and at least one noble gas. A method for producing the IR-radiation source (2) is also described.

IPC 1-7

**H01J 61/14**; **H01J 65/04**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0405816A3; EP0422816A3; EP1267389A1; EP0416839A3; GB2257562A; FR2680601A1; US5327049A; GB2257562B; US6731070B2

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