

Title (en)

Frittable evaporable getter device having a high yield of barium

Title (de)

Sinterfähige verdampfbare Gettervorrichtung mit hoher Leistung an Barium

Title (fr)

Dispositif dégazeur frittible et évaporable à haut rendement de barium

Publication

EP 0853328 A1 19980715 (EN)

Application

EP 97830748 A 19971231

Priority

IT MI970037 A 19970110

Abstract (en)

An evaporable getter device that can be frit sealed is described, being capable of releasing barium quantities of at least 300 mg for the use in picture tubes of traditional type or flat displays. The device comprises a container (21) in which there is a mixture of powdered BaAl₄ alloy and nickel, in the form of a packet at the upper surface of which there is a variable number of radial recesses (26,26'); a discontinuous metallic member (23) is provided within the packet. <IMAGE>

IPC 1-7

H01J 7/18

IPC 8 full level

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CPC (source: EP)

H01J 7/186 (2013.01)

Citation (search report)

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