

Title (en)
Radiation cooling apparatus related to display devices

Title (de)
Strahlungskühlvorrichtung in Bezug auf Anzeigevorrichtungen

Title (fr)
Appareil de refroidissement par rayonnement relatif à des dispositifs d'affichage

Publication
EP 0715330 A1 19960605 (EN)

Application
EP 95308552 A 19951128

Priority
US 34518494 A 19941128

Abstract (en)
An apparatus 10 for providing radiation cooling of a workpiece 50 has an evacuated chamber 100 which encloses the workpiece 50, and has a cooling member 140 for cooling the workpiece 50 by radiation. A thermal energy transfer member 150 cools the cooling member 140 by conduction. Methods for radiation cooling the workpiece 50 are also disclosed. <IMAGE>

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H01J 7/24; F25D 31/00; F25D 13/06; H01J 9/00

IPC 8 full level
H01J 9/02 (2006.01); F25D 13/06 (2006.01); F27D 15/02 (2006.01); H01J 9/00 (2006.01); H01J 9/14 (2006.01); F25D 31/00 (2006.01)

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F25D 13/06 (2013.01 - EP); F27D 15/02 (2013.01 - EP); H01J 1/30 (2013.01 - KR); H01J 9/00 (2013.01 - EP); H01J 9/24 (2013.01 - KR); F25D 31/00 (2013.01 - EP)

Citation (search report)

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