

Title (en)

THERMAL IMPULSE BONDING OF THERMALLY SENSITIVE LAMINATE BARRIER MATERIALS

Title (de)

WÄRMEIMPULSBONDEN VON WÄRMEEMPFINDLICHEN LAMINATSPERRMATERIALIEN

Title (fr)

SOUDURE PAR IMPULSIONS THERMIQUES DE MATERIAUX BARRIERES STRATIFIES THERMOSENSIBLES

Publication

**EP 2053933 A1 20090506 (EN)**

Application

**EP 07805048 A 20070703**

Priority

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- US 51245506 A 20060830

Abstract (en)

[origin: WO2008026090A1] Thermal impulse heat welding, or "bar sealing", is used to bond thermally sensitive laminate barrier materials such that they will pass AAMI level 4 testing (ASTM 1670 and 1671 -b). In bar sealing, overlapping layers of thermally sensitive laminate barrier materials are melted and fused together to create a substantially solid bond at and/or adjacent the surface. No substantially un-melted areas remain within the fused bond area on the surface.

IPC 8 full level

**A41D 13/12** (2006.01); **A41D 27/24** (2006.01)

CPC (source: EP US)

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