

Title (en)
INSULATING APPARATUS.

Title (de)
ISOLIERUNGSVORRICHTUNG.

Title (fr)
APPAREIL D'ISOLATION.

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Application
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US 8101090 W 19810814

Abstract (en)
[origin: WO8300715A1] A composite laminate comprising in combination at least one outer ply (12), the exterior surface of which is reflective of radiant energy; at least one heat insulating ply (16), of a refractory composition positioned fixed, laminar relation to said outer ply (12); at least one structural support element (15) disposed in fixed relation to said outer ply and said heat insulating ply; said heat insulating ply (16) being positioned between said outer ply (12) and said structural support element (15); and a ply of adhesive disposed (17) between each of said outer ply (12) and said heat insulating ply (16) and said heat insulating ply and said structural support ply (15); and laminates such as the foregoing, including electrically conductive plies (14) isolated from each other and incorporated in or isolated from the radiant reflective plies present. The electrically conductive plies are connected to a power source (600) in one embodiment. The foregoing laminates are used, in a particular embodiment, in enclosures for containment of data processing apparatus, and a variety of other equipment and materials.

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Citation (search report)
• US 4121523 A 19781024 - HASTINGS OTIS H
• GB 2008178 A 19790531 - NOVOPAN AG
• FR 2364321 A1 19780407 - METALLTUREN WERKE AUG DEUTSCHE [DE]

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