

Title (en)
METALLIZED POLYMERIC FILM REFLECTIVE INSULATION MATERIAL

Title (de)
METALLISIERTES, POLYMERES REFLEKTIERENDES FOLIENISOLIERMATERIAL

Title (fr)
MATÉRIAU ISOLANT RÉFLÉCHISSANT SOUS FORME DE FILM POLYMÈRE MÉTALLISÉ

Publication
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Application
EP 07719557 A 20070416

Priority

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- CA 2544098 A 20060419
- CA 2554754 A 20060823

Abstract (en)
[origin: WO2007118321A2] A method of thermally insulating an object that requires a Class A standard insulation material, said method comprising suitably locating a metallized polymeric reflective insulation material adjacent said object, wherein said polymeric material is selected from a closed cell foam, polyethylene foam, polypropylene foam, expanded polystyrene foam, multi- film layers assembly and a bubble-pack assembly. The object is preferably packaging, a vehicle or a residential, commercial or industrial building or establishment. The polymeric material may contain a fire-retardant and the bright surface of the metallized layer has a clear lacquer coating to provide anti-corrosion properties, and which meets commercial reflectance criteria.

IPC 8 full level
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Citation (search report)

- [IY] US 6514596 B1 20030204 - OROLOGIO FURIO [CA]
- [IAY] US 6322873 B1 20011127 - OROLOGIO FURIO [CA]
- [IA] WO 03000494 A1 20030103 - FIRE & THERMAL PROT ENGINEERS [US], et al
- [XA] US 2005118915 A1 20050602 - HEIFETZ RAPHAEL [IL]
- See references of WO 2007118321A2

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