

Title (en)
ENVELOPED HEAT-INSULATING MEMBER

Publication
EP 0164006 B1 19881228 (DE)

Application
EP 85106109 A 19850517

Priority
DE 3418637 A 19840518

Abstract (en)
[origin: US4636416A] A molded thermal insulation body having a microporous thermal insulation material encased in a sheathing. The molded body is partially evacuated to a partial air pressure of 20 mbar or less. Following the evacuation of air, the molded body may be filled with krypton, xenon, sulfur hexafluoride, carbon dioxide or a combination thereof. A process for the manufacture of the molded thermal insulation body is also provided.

IPC 1-7
E04B 1/80

IPC 8 full level
B32B 5/18 (2006.01); **E04B 1/76** (2006.01); **E04B 1/80** (2006.01); **F16L 59/05** (2006.01); **F16L 59/06** (2006.01)

CPC (source: EP US)
E04B 1/76 (2013.01 - EP US); **E04B 1/806** (2013.01 - EP US); **Y10T 428/231** (2015.01 - EP US); **Y10T 428/239** (2015.01 - EP US); **Y10T 428/24998** (2015.04 - EP US)

Citation (examination)
Meyers Enzyklopädisches Lexikon, Band 16, Seite 219

Cited by
EP0403943A1; DE4018970A1; DE4106727A1; EP0396961A1; TR25085A; EP1566264A1; DE19809316A1; DE19809316C2; EP0254993A3; US5718096A; EP0446486A3; EP0190582B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
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