

Title (en)

DYNAMIC FOAM INSULATION/SHADING SYSTEM WITH INFLATABLE BAGS

Title (de)

SCHAUM ISOLIERUNGS- / BESCHATTUNGSSYSTEM MIT AUFBLASBAREN BEUTELN

Title (fr)

SYSTEME D'ISOLATION/PROTECTION SOLAIRE A MOUSSE DYNAMIQUE COMPORTANT DES SACS GONFLABLES

Publication

EP 1646275 A2 20060419 (EN)

Application

EP 04738004 A 20040723

Priority

- CA 2004001083 W 20040723
- US 48911603 P 20030723

Abstract (en)

[origin: WO2005006842A2] A building insulation/shading system comprises a dynamic fluid foam generator (30) and a plurality of deployable/retractable flexible containers (20) mounted to the building structure (10). Each container (20) has an inlet (46) connected to the dynamic fluid foam generator (30) and an outlet (50) for draining the liquid resulting from the degradation of the insulation foam directed in the container (20) by the foam generator (30). The containers (20) are movable between an expanded operational position in which the flexible containers (20) are filled with dynamic fluid insulation foam and a retracted storage position in which the flexible containers (20) have been emptied and retracted along the sides of the building.

IPC 1-7

A01G 9/22; **E04B 1/76**

IPC 8 full level

A01G 9/22 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

A01G 9/225 (2013.01); **E04B 1/76** (2013.01); **Y02A 40/25** (2017.12)

Citation (search report)

See references of WO 2005006842A2

Cited by

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WO 2005006842 A2 20050127; **WO 2005006842 A3 20050519**; AU 2004257376 A1 20050127; CA 2532275 A1 20050127; CN 1826051 A 20060830; EP 1646275 A2 20060419; IL 173283 A0 20060611; JP 2006527986 A 20061214

DOCDB simple family (application)

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