

Title (en)

Pressurizing buildings to improve drying

Title (de)

Luftdruckerhöhung in Gebäuden für verbessertes Trocknen

Title (fr)

Pressurisation de l'air dans des bâtiments pour améliorer le séchage

Publication

**EP 1821056 A2 20070822 (EN)**

Application

**EP 07290189 A 20070215**

Priority

CA 2537032 A 20060220

Abstract (en)

A method of drying a building (3) includes closing all openings in the building such that air movement out of the building is restricted, drawing air from outside the building, heating the outside air, and directing a stream of the heated outside air into the building through an input duct (17). The building air pressure of air inside the building is measured and compared to a desired building air pressure that is less than the input pressure. Where the measured building air pressure is greater than the desired building air pressure, a substantially controlled flow of air is allowed to exit the building at an exhaust location and the flow of air from the building is controlled to maintain the building air pressure at the desired air pressure.

IPC 8 full level

**F26B 21/10** (2006.01); **E04B 1/70** (2006.01)

CPC (source: EP)

**E04B 1/7069** (2013.01); **F26B 21/10** (2013.01)

Cited by

GB2502202A; GB2464400A

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 1821056 A2 20070822**; CA 2537032 A1 20070820

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