

Title (en)

House structure with pneumatic support and impermeable walls permitting ventilation

Title (de)

Tragluftkonstruktion mit undurchlässigen Wänden, die die Ventilation ermöglichen

Title (fr)

Abri gonflable portant avec des parois imperméables en permettant la ventilation

Publication

EP 1387024 B1 20060830 (EN)

Application

EP 03017265 A 20030730

Priority

IT PI20020042 A 20020802

Abstract (en)

[origin: EP1387024A1] The present invention consists of a house structure made of a single canvas covered by an air chamber inside which air is constantly filled in, so as to support it and ensure a change of air, thanks to one or more holes made on the tent from which air flows inside or outside, according to the desired effect. In order to increase the heating or air-conditioning, it's possible to provide the structure with heating pumps connected with the inside of the tent through the holes, so that warm or cool air is filled inside. The walls on the structure are impermeable and can be made fireproof, mould-proof or other. <IMAGE>

IPC 8 full level

E04H 15/22 (2006.01)

CPC (source: EP)

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Cited by

DE202009013702U1; JP2017040038A; CZ306016B6; CN105421815A; FR2994703A1; CN104984491A; CN106049981A; EP2929780A1; CN106049980A

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