

Title (en)
BIOCLIMATIC HOUSE

Title (de)
BIOKLIMATISCHES GEBÄUDE

Title (fr)
MAISON BIOCLIMATIQUE

Publication
EP 2699744 A1 20140226 (FR)

Application
EP 12724681 A 20120423

Priority
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Abstract (en)
[origin: WO2012146862A1] The present invention relates to a bioclimatic house, which consists of a building with at least one substantially transparent roof portion or panel, said building comprising structurally integrated heat storage means and exterior means for protecting and/or concealing the transparent roof portion or panel. The building (1) is characterized in that it further comprises one or more interior and/or exterior means for heat-insulating said transparent roof portion or panel, which is (are) retractable, and in that at least some, and preferably all of the side walls (7, 7') as well as the ground floor structure (8) of the building incorporate heat-insulating and heat storage components, which are advantageously made of preferably untreated natural materials, the heat storage component consisting of a plurality of mass formations (10") that are spaced apart and exposed to a natural convection or at least partially forced air flow, from and towards the interior space defined by the building (1').

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Citation (search report)
See references of WO 2012146862A1

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