

Title (en)  
TILE CONVECTION CONSTRUCTION

Title (de)  
DACHSTEINKONVEKTIONS KONSTRUKTION

Title (fr)  
CONSTRUCTION DE TUILES À CONVECTION

Publication  
**EP 3800305 A1 20210407 (EN)**

Application  
**EP 20198645 A 20200928**

Priority  
GC 201938408 A 20191003

Abstract (en)  
The present invention relates to a tile convection construction as well as a method of cooling buildings utilizing such a roof comprising a tile convection construction. It is the object of the invention to provide a solution for cooling of an interior climate in a house during warm periods, and thereby reducing the costs of cooling. The present invention presents a low cost solution, especially for cooling of houses. The present invention provides a tile convection construction comprising a substantially horizontal roof having at least one barrier extending away from said roof, where said barrier encircles wholly or partly a tile layer, where said tile layer is arranged a distance above said roof, where at least one limited space is provided between said roof and said tile layer, where the barrier is provided with said at least one aperture, where said aperture provides an air communication between an ambient space and said limited space, which provides an air flow from said ambient space through said tile layer.

IPC 8 full level  
**E04D 13/17** (2006.01); **E04D 11/00** (2006.01); **F24F 7/02** (2006.01)

CPC (source: EP)  
**E04D 13/17** (2013.01); **F24F 7/02** (2013.01); **E04D 11/005** (2013.01)

Citation (search report)  
• [X] EP 2806079 A2 20141126 - EXCELLENT HOLDING APS [DK]  
• [A] BE 687666 A 19670301

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3800305 A1 20210407**

DOCDB simple family (application)  
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