

Title (en)  
SOLAR CHIMNEY ENERGY GENERATOR

Title (de)  
SOLARKAMIN ENERGIEERZEUGER

Title (fr)  
GENERATEUR D'ENERGIE A CHEMINEE SOLAIRE

Publication  
**EP 1678422 A1 20060712 (DE)**

Application  
**EP 04789941 A 20041008**

Priority  
• DE 2004002232 W 20041008  
• DE 10350404 A 20031028

Abstract (en)  
[origin: WO2005045245A1] The invention relates to a modular landscape covering which is used for very large surfaces, said covering comprising at least one incoming air chimney and at least one outgoing air chimney for the targeted supply and removal of air to/from the region below the covering. In addition to the weather protection function, the construction is provided with an integrated energy production function from various regenerative sources.

IPC 1-7  
**F03D 11/04**; F03D 1/04; F03D 9/00; E04B 7/14

IPC 8 full level  
**E04B 7/14** (2006.01); **F03D 1/04** (2006.01); **F03D 9/00** (2006.01); **F03D 11/04** (2006.01)

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**E04B 7/14** (2013.01 - EP); **F03D 9/007** (2013.01 - EP US); **F03D 13/20** (2016.05 - EP); **F05B 2240/131** (2013.01 - EP); **Y02E 10/46** (2013.01 - EP); **Y02E 10/72** (2013.01 - EP); **Y02E 10/728** (2013.01 - EP)

Citation (search report)  
See references of WO 2005045245A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**DE 2004002232 W 20041008**; DE 10350404 A 20031028; EP 04789941 A 20041008; NO 20061910 A 20060428