

Title (en)

ROOFING ELEMENT COMPRISING AT LEAST ONE SOLAR CELL

Title (de)

ABDECKELEMENT MIT MINDESTENS EINER SOLARZELLE

Title (fr)

ELEMENT DE TOITURE COMPRENANT AU MOINS UNE CELLULE SOLAIRE

Publication

EP 1088349 A1 20010404 (EN)

Application

EP 99928232 A 19990616

Priority

- NL 9900375 W 19990616
- NL 1009418 A 19980616

Abstract (en)

[origin: WO9966563A1] The invention relates to a roofing element (1) comprising at least one electric solar cell. The roofing element has the shape of a plurality of roofing tiles (2) overlappingly arranged relative to each other in rows and/or columns. The at least one solar cell (4) can have the shape of a plurality of roofing tiles overlappingly arranged relative to each other in rows/or columns.

IPC 1-7

H01L 31/048

IPC 8 full level

E04D 3/40 (2006.01); **E04D 13/18** (2006.01); **F24J 2/04** (2006.01); **H01L 31/042** (2006.01); **H01L 31/048** (2006.01); **H01L 31/058** (2006.01); **H02S 20/23** (2014.01); **H02S 20/25** (2014.01); **H02S 40/44** (2014.01)

CPC (source: EP)

F24S 20/69 (2018.04); **H02S 20/23** (2014.12); **H02S 20/25** (2014.12); **H02S 40/44** (2014.12); **Y02B 10/10** (2013.01); **Y02B 10/20** (2013.01); **Y02B 10/70** (2013.01); **Y02E 10/40** (2013.01); **Y02E 10/50** (2013.01); **Y02E 10/60** (2013.01)

Citation (search report)

See references of WO 9966563A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9966563 A1 19991223; AU 4533499 A 20000105; CA 2335159 A1 19991223; EP 1088349 A1 20010404; JP 2002518852 A 20020625; NL 1009418 C2 19991220

DOCDB simple family (application)

NL 9900375 W 19990616; AU 4533499 A 19990616; CA 2335159 A 19990616; EP 99928232 A 19990616; JP 2000555301 A 19990616; NL 1009418 A 19980616