

Title (en)  
Flat roofing tile

Title (de)  
Flachdachpfannenziegel

Title (fr)  
Tuile mécanique plate

Publication  
**EP 0866192 A3 19991110 (DE)**

Application  
**EP 98104135 A 19980309**

Priority  
DE 19712019 A 19970321

Abstract (en)  
[origin: EP0866192A2] The cover fold side is convexly arched, and evolves directly into a concave arching of the middle field. The water field side is in direct projection of the concave arching of the middle field. The under side of the head section at the height of the central field has an even locating field for positioning on the roof struts. On an under side in the area of the head section, laterally near to the flat locating field (16), at least one downwardly extending support cam (20) is provided. A wind deflector (11) is formed in one piece on the central field (4). The central field on an under side at the same level as the wind deflector (11) has a cavity (17) which matches the dimensions of the wind deflector.

IPC 1-7  
**E04D 1/04**

IPC 8 full level  
**E04D 1/04** (2006.01)

CPC (source: EP US)  
**E04D 1/2916** (2019.07 - EP US); **E04D 1/2928** (2019.07 - EP US); **E04D 1/2949** (2019.07 - EP US); **E04D 1/2956** (2019.07 - EP US);  
**E04D 1/30** (2013.01 - EP US)

Citation (search report)  
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• [Y] FR 2640305 A1 19900615 - TUILERIES BRIQUETERIES LAURAGA [FR]  
• [A] GB 477937 A 19380110 - WILHELM LUDOWICI  
• [A] DE 9317169 U1 19940324 - SEGL FRITZ [DE], et al  
• [A] FR 2577259 A1 19860814 - CMPR [FR]  
• [AD] JP H01182444 A 19890720 - KOSUMITSUKU KK

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Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0866192 A2 19980923; EP 0866192 A3 19991110; DE 19712019 C1 19981001**

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