

Title (en)  
ELONGATE RETAINING ELEMENT FOR BUILDING SHEETS

Title (de)  
LÄNGLICHES HALTEELEMENT FÜR BAUPLATTEN

Title (fr)  
ELEMENT DE RETENUE ALLONGE POUR FEUILLES DE CONSTRUCTION

Publication  
**EP 1599647 A1 20051130 (EN)**

Application  
**EP 04713082 A 20040220**

Priority

- EP 2004001719 W 20040220
- EP 03075544 A 20030224
- EP 03078269 A 20031016
- EP 04713082 A 20040220

Abstract (en)  
[origin: GB2398580A] Retaining element 1 has an engagement section 22 incorporating a head section 2, for flanging a free end of roofing sheet 3, and an extended section 5, a base section 4 with means 36 connecting base section 4 and engagement section 22. Base section 4 is mounted on a support section, not shown. Means 36 are manufactured from thermally insulating material.

IPC 1-7  
**E04D 3/363**

IPC 8 full level  
**E04D 3/363** (2006.01); **E04D 3/361** (2006.01)

CPC (source: EP)  
**E04D 3/363** (2013.01); **E04D 2003/3612** (2013.01); **E04D 2003/3615** (2013.01)

Cited by  
DE102014003675B4; WO2023147614A1; EP2918746A2; DE102014003675A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**GB 0402404 D0 20040310**; **GB 2398580 A 20040825**; **GB 2398580 B 20050105**; AT E371780 T1 20070915; DE 602004008585 D1 20071011; DE 602004008585 T2 20080521; EP 1599647 A1 20051130; EP 1599647 B1 20070829; FR 2851778 A1 20040903; WO 2004074595 A1 20040902

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**GB 0402404 A 20040204**; AT 04713082 T 20040220; DE 602004008585 T 20040220; EP 04713082 A 20040220; EP 2004001719 W 20040220; FR 0401119 A 20040205