

Title (en)

Slate retainer and method of replacing broken slates

Title (de)

Dachschieferbefestigung und Verfahren zum Ersetzen gebrochener Dachschiefer

Title (fr)

Fixation d'ardoises et procédé de remplacement d'ardoises cassées

Publication

EP 2305913 A1 20110406 (EN)

Application

EP 10176705 A 20100914

Priority

GB 0916399 A 20090918

Abstract (en)

A method of replacing a slate (30a,30b,30c), without affecting surrounding slates (30a,30b,30c) is disclosed. The method comprises removing a broken slate. Once removed a respective fixing baton (20) of two underlying slates (30b) is visible. The method comprises securing a first portion (310) of a slate retainer (300) to the baton (20) visible between the two underlying slates (30b). Once attached, a replacement slate (30r) is slid upwardly along the underlying slates into position, wherein a head of the replacement slate (30r) rests on a respective head baton (20). This is made possible by causing a second portion (320) of the slate retainer (300) to resiliently flex between the two underlying slates when the replacement slate (30r) is slid into position. Once the replacement slate (30r) is in position, the second portion (320) can flex back in order to retain the replacement slate (30r) in position relative to the baton (20) using a second portion (320) of the slate retainer (300). A single-piece slate retainer (300) including a first portion (310) that is securable to a baton (20), a second portion (320) for holding a slate in position on a roof relative to the first portion (310) is also disclosed. The first portion (310) and second portion (320) are separated by an integral middle portion (330). The middle portion (330) is resilient so that the second portion (320) is resiliently flexible relative to the first portion (310) so that, in use, the second portion (320) is flexible between two underlying slates (30b).

IPC 8 full level

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Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

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