

Title (en)

A laying process for a metal cover and covering structure for implementing such a process

Title (de)

Verfahren zum Verlegen eines Metaldaches und Abdeckbauweise für solches Verfahren

Title (fr)

Procédé de pose d'une toiture métallique et structure de recouvrement pour un tel procédé

Publication

EP 1172497 A3 20020508 (EN)

Application

EP 01116425 A 20010706

Priority

IT VR20000066 A 20000710

Abstract (en)

[origin: EP1172497A2] A flat covering structure (1) including a load-bearing purlin structure (2), a lower facing of staves (5) located side-by-side and aligned in a first direction on said load-bearing structure (2) and secured thereto in any suitable manner, the said staves (5) having a substantially flat mid-portion (9) and longitudinal edges (12, 13) that are bent with respect to the said mid-portion (9) and are designed to extend upwards, in use, an upper covering surface (6) of metal sheet elements (7) to be laid on the said staves (5) crossways with respect to the said first direction and to be anchored thereto thereby delimiting with the said staves (5) a gap (33) arranged to receive a layer of thermally insulating material (44) and a plurality of removable locking blocks (8) arranged to anchor the said metal sheet elements (7) to the said staves (5). Each one of the said removable locking blocks (8) comprises blocking means (26, 27; 46) designed to connect the said side-by-side longitudinal edges (12, 13) belonging to two adjacent staves (5), as well as securing means (35, 36) designed to couple two adjacent metal sheet elements (7), thereby obtaining direct anchoring, in use, between the said staves (5) and the said metal sheet elements (7). <IMAGE>

IPC 1-7

E04D 3/36; **E04D 13/16**

IPC 8 full level

E04D 13/16 (2006.01)

CPC (source: EP)

E04D 13/165 (2013.01); **E04D 2003/3612** (2013.01)

Citation (search report)

- [XA] FR 2730514 A1 19960814 - SOPREMA [FR]
- [XY] EP 0969159 A2 20000105 - SCHNEIDER & CO [CH], et al
- [YA] DE 29516432 U1 19970213 - WINTER HUBERTUS [DE]

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EP 1172497 A2 20020116; **EP 1172497 A3 20020508**; **EP 1172497 B1 20040310**; **EP 1172497 B8 20040804**; AT E261523 T1 20040315; DE 60102265 D1 20040415; DE 60102265 T2 20050303; ES 2217061 T3 20041101; IT 1314418 B1 20021213; IT VR20000066 A0 20000710; IT VR20000066 A1 20020110

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