

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 A2 20020116 (EN)**

Application

**EP 01116425 A 20010706**

Priority

IT VR20000066 A 20000710

Abstract (en)

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**

IPC 8 full level

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CPC (source: EP)

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