

Title (en)

NON-WELDED AWNING FRAME FIXING STRUCTURE FOR LOUVER AWNING

Title (de)

NICHT GESCHWEISSTE BEFESTIGUNGSSTRUKTUR DES MARKISENRAHMENS FÜR EINE LAMELLENMARKISE

Title (fr)

STRUCTURE DE FIXATION NON SOUDÉE DE L'ARMATURE D'UN AUVENT À LAMELLES

Publication

**EP 4296448 A3 20240117 (EN)**

Application

**EP 23161244 A 20230310**

Priority

CN 202221594603 U 20220624

Abstract (en)

The invention relates to a non-welded awning frame fixing structure for a louver awning, comprising a ring beam 1 with at least three ring beams frame and leg tubes 2, wherein ring beam splicing portions are provided at upper ends of the leg tubes, the ring beam splicing portions are used to cooperate with the ring beams for installation, each of the ring beam splicing portions comprises a splicing side wall, a clamp slot 22 formed on the splicing side wall 21, and at least one lateral notch 25, each of the ring beams comprises a ring beam body 11 and an insert piece fixed on a side wall of the ring beam body, and the insert piece 16 and the clamp slot is used to hang the ring beam body on the lateral notch by means of mortise and tenon fit.

IPC 8 full level

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CPC (source: EP)

**E04F 10/00** (2013.01); **E04F 10/10** (2013.01)

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