

Title (en)

Fastening element for distance-fixing of slats, profiles, panels, or the like on a solid base

Title (de)

Befestigungselement zur Abstandsbefestigung von Latten, Profilen, Platten oder dergleichen an einem festen Untergrund

Title (fr)

Élément de fixation pour la fixation à distance de lattes, profilés, panneaux ou similaires sur un support fixe

Publication

**EP 1120514 A3 20011114 (DE)**

Application

**EP 01100700 A 20010112**

Priority

DE 10003097 A 20000125

Abstract (en)

[origin: EP1120514A2] The fixing element has bolts (2) to be fixed to the sub-construction (1), which have freely projecting ends with threaded sections (12) at a given space from the sub-construction, onto which a holder can be screwed. The holder has plates (7,8), angle bars, profile plates, hooks or tube parts to fix the laths (9). A threaded sleeve (11) can be rotated on the threaded section of the bolt, but can not be axially displaced.

IPC 1-7

**E04F 13/08**

IPC 8 full level

**E04F 13/08** (2006.01)

CPC (source: EP)

**E04F 13/0807** (2013.01)

Citation (search report)

- [YA] DE 19603273 A1 19960808 - BAUMGARTNER JOHANN [AT], et al
- [DYA] EP 0921252 A2 19990609 - SFS IND HOLDING AG [CH]

Cited by

DE10210700C1; IT201900017480A1; CN114965925A; EP4242391A1; DE102022105264B4

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**EP 1120514 A2 20010801; EP 1120514 A3 20011114; EP 1120514 B1 20060301**; AT E318971 T1 20060315; DE 10003097 A1 20010802; DE 10003097 C2 20020404; DE 50109025 D1 20060427

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