

Title (en)

IMPROVED STUD

Title (de)

VERBESSERTER PFEILER

Title (fr)

MODELE AMELIORE DE MONTANT

Publication

EP 1092069 A4 20010829 (EN)

Application

EP 99927592 A 19990617

Priority

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Abstract (en)

[origin: WO9966150A1] The invention provides a stud of any chosen length. The stud has a plurality of sections (preferably two or four), each of which extends for substantially the length of the stud. The sections may be capable of moving relative to one another in a horizontal or vertical direction. In one embodiment, the sections of the stud are adapted to be fixed by fixing means, such as screws, expanded locking mechanisms and ratchet arrangements. The invention also provides the stud section used to make the stud.

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IPC 8 full level

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Citation (search report)

- [XY] US 2508032 A 19500516 - KENNEDY BENJAMIN H
- [Y] DE 4419993 A1 19951214 - SPAETH WALTER E DIPL ING [DE]
- [Y] FR 2470920 A1 19810612 - BARTO BERNARD [FR]
- [X] FR 2151641 A6 19730420 - GOUTHERAUD ET CIE
- [XY] US 3213573 A 19651026 - BOHR ALEXANDER H, et al
- [Y] US 3319987 A 19670516 - BOHR ALEXANDER H, et al
- See references of WO 9966150A1

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DE FR GB IT

DOCDB simple family (publication)

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