Title (en)
Bar system

Title (de)
Schienensystem

Title (fr)
Système de barres

Publication
EP 1314833 B1 20051019 (EN)

Application
EP 03004426 A 19961230

Priority
• EP 96945377 A 19961230
• SE 9600203 A 19960119

Abstract (en)
[origin: EP1314833A1] A bar system for building constructions, comprising bars and a level adjustment means, said bars (1, 20, 40) being formed with through holes (6, 22) extending transversely in relation to the lengthwise extension of the bars and, at least adjacent said holes, with engagement parts (10, 23, 42), said level adjustment means being adapted for attachment in the bars (1, 20, 40) so as to project in the shape of load-carrying legs from the bars (1, 2, 40) against the support structure and comprising hollow rods (4), the end face of which that in the attached position of the rods projects from the bar being provided with an opening (7) for attachment of said rod to the support structure by means of a fastener (5) and, at the opposite end, with external threads. In accordance with the invention said level adjustment means also comprise internally threaded sleeves (3, 21, 41) the threads of which match those of the rods (4), in that the sleeves (3, 21, 41) are manually applicable to the bars (1, 20, 40) by locking engagement with the engagement parts (10, 23, 42) of the bars and in that the rods (4) are attachable to the sleeves (3, 21, 41) by thread engagement as they are being screwed into the bar, during which operation also the length by which the rods (4) project from the bar (1, 20, 40) is adjustable. <IMAGE> <IMAGE>

IPC 1-7
E04F 15/024

IPC 8 full level
E04F 13/08 (2006.01); **E04F 15/024** (2006.01)

CPC (source: EP)
E04F 13/0807 (2013.01); **E04F 15/02458** (2013.01); **E04F 15/02476** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IE IT LI NL SE

DOCDB simple family (publication)
EP 1314833 A1 20030528; **EP 1314833 B1 20051019**; AT E263881 T1 20040415; AT E307248 T1 20051115; AU 1561197 A 19970811; DE 69632150 D1 20040513; DE 69632150 T2 20050421; DE 69635317 D1 20051124; DE 69635317 T2 20060608; DK 0874943 T3 20040614; DK 1314833 T3 20051128; EP 0874943 A1 19981104; EP 0874943 B1 20040407; ES 2219707 T3 20041201; ES 2247440 T3 20060301; NO 309826 B1 20010402; NO 983328 D0 19980717; NO 983328 L 19980917; SE 505841 C2 19971013; SE 9600203 D0 19960119; SE 9600203 L 19970720; WO 9726424 A1 19970724

DOCDB simple family (application)
EP 03004426 A 19961230; AT 03004426 T 19961230; AT 96945377 T 19961230; AU 1561197 A 19961230; DE 69632150 T 19961230; DE 69635317 T 19961230; DK 03004426 T 19961230; DK 96945377 T 19961230; EP 96945377 A 19961230; ES 03004426 T 19961230; ES 96945377 T 19961230; NO 983328 A 19980717; SE 9600203 A 19960119; SE 9601759 W 19961230