

Title (en)
SPORTS SHOES STUDS, IN PARTICULAR FOR FOOTBALL SHOES

Publication
EP 0183860 B1 19880420 (DE)

Application
EP 84114627 A 19841201

Priority
EP 84114627 A 19841201

Abstract (en)
[origin: EP0184607A1] 1. A cleat for sport shoes, especially football shoes, comprising a downward opening socket in the outsole (10b), the socket having at least two circumferentially spaced first socket surfaces (156b) provided inside thereof and facing away from the socket opening, a cleat body (101b), a fastening portion (18b) connected to the cleat body (101b) with at least two circumferentially spaced mounting surfaces (20b, 21b) formed integrally with said fastening portion facing the cleat body (101b) and which upon insertion and after rotation of the fastening portion (18b) about a predetermined angle of rotation come to lie essentially under surface contact against the first socket surfaces (156b) of the sockets, a further mounting surface (103b) formed integrally at the cleat body (101b) and coming to lie against the socket and mounting surfaces (156b, 20b, 21b) are in engagement with each other, at least two projections (2b, 23b) at the fastening portion (18b) which form a bayonet catch with complementary slots (31b, 30b) in the socket, abutment surfaces in the socket against which the projections (22b, 23b) come to lie limiting thereby the turning-in movement of the fastening portion (18b) and a locking means acting between the fastening portion (18b) and the socket which resists backward rotation of the turned-in fastening portion, characterized in that radial axially extending resilient elevations (158b) are formed in the socket which are respectively arranged between an abutment surface and a slot (30b, 31b) in the socket and which are deformed by the radially outwardly disposed surfaces (152b) on the projections (22b, 23b) when the fastening portion is being turned-in, and behind which the projections (22b, 23b) snap at the end of the turning-in movement.

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
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Cited by
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EP 85108772 A 19850713; AT 84114627 T 19841201; DE 3470450 T 19841201; DE 3565931 T 19850713; EP 84114627 A 19841201; ES 297158 U 19870616; JP 26841285 A 19851130; SG 66888 A 19881005; ZA 858354 A 19851030