Title (en)

METHOD AND DEVICE FOR DRIVING NAILS

Publication

**EP 0321440 B1 19920826 (DE)**

Application

**EP 88890309 A 19881205**

Priority

AT 334387 A 19871218

Abstract (en)

[origin: EP0321440A2] The method for driving nails into materials to be connected, the nails being connected by wires or the like to form a band and being able to be formed into a roll of nails spirally in one plane or a flat cone, is characterised by the following features: the nail to be driven in is supplied to the tool head in such a way that it protrudes slightly from the lower end of the tool head, so that, on striking, the nail tip is the first part to come into contact with the material to be connected, the driving-in energy being applied by a striking member which in the process overcomes the action of at least a weak spring urging it away from the nail head, so that it is separated from the nail head in the rest position. The device according to the invention is characterised in that a nail-guiding unit (2) positions the next nail to be driven in in the device in such a way that the nail tip projects beyond the underside of the head (2g), and in that the device has a striking member (1) which strikes the nail head and the striking surface of which is separated from the nail head in the rest position, a spring (4) pushing the striking member away from the nail. <IMAGE>

IPC 1-7

B25C 1/02; B25C 3/00; B25D 1/00

IPC 8 full level

**B25C 1/00** (2006.01); **B25C 1/02** (2006.01)

CPC (source: EP)

**B25C 1/003** (2013.01); **B25C 1/02** (2013.01)

Cited by

US6896135B2; AU2006216946B2; EP0941811A3; EP0489275A1; AU651394B2; AU749091B2; EP0508978A3; CN117045338A; US7225962B2; WO2006091433A1; WO0056505A1; JP2008536698A

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