

Title (en)

PROCESS AND DEVICE FOR SCREWING FRAGILE PARTS

Publication

EP 0467890 B1 19930602 (DE)

Application

EP 90903594 A 19900301

Priority

- DE 3911635 A 19890410
- DE 4004903 A 19900216

Abstract (en)

[origin: WO9011848A1] A device is useful for screwing fragile parts, in particular for screwing shells, moulds and casting cores, preferably sole and water cooling jacket cores. To facilitate handling of these parts, a gripping device (3) for gripping the parts (1, 2) to be screwed and at least one screwdriver (6) with a screw spindle (10) and a drive device (11) for the screw spindle (10) are provided. In a particularly advantageous embodiment, the screw spindle (10) is elastically mounted in the direction of advance of the screw, i.e. in the axial direction, and possibly also in the radial direction.

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B22C 9/10

IPC 8 full level

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WO 9011848 A1 19901018; CA 2051421 A1 19901011; EP 0467890 A1 19920129; EP 0467890 B1 19930602; ES 2043359 T3 19931216; JP H04506179 A 19921029; JP H07110394 B2 19951129

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