

Title (en)  
IMPACT-DRIVEN KEY ARRANGEMENT

Publication  
**EP 0128883 B1 19890712 (EN)**

Application  
**EP 84850120 A 19840412**

Priority  
SE 8302037 A 19830413

Abstract (en)  
[origin: EP0128883A1] A key arrangement (1) designed to turn a component forming part of a screwed joint, said arrangement exhibiting a sleeve (2) which is able to interact with a component, a rod-shaped organ (3) which is able to interact with the sleeve, a striking arm (4) which is able to rotate in conjunction with the organ and a handle (5) designed for a hand holding the key arrangement (1). The striking arm (4) consists of a main part (4a) and a mass concentration (4b) formed at one end or preferably at both ends, and with the main part (4a) attached to the rod-shaped organ (3) so that it is free to rotate in such a way that the striking arm can be turned between a number of stop positions (6 min ) so that, by coming to a halt in a particular stop position, it is able to transfer kinetic energy associated with the turning motion as shock torque to the rod-shaped organ (3) and to the component (2). At least one stop position is executed as a support (6 min ) arranged adjacent to the striking arm, securely connected to the rod-shaped organ and able to absorb impact forces from the striking arm, and with the rod-shaped organ (3) arranged in or adjacent to a centre line (5a) of the handle. The handle (5) and the rod-shaped organ (3) are connected together by the expedient of one of them exhibiting a projecting pin (5b) and of the other exhibiting a recess (3b) corresponding to the pin, and with a part formed between the handle (5) and the organ (3) being so arranged as to serve as a bearing area for the striking arm (4) during its turning motion.

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**B25B 19/00**

IPC 8 full level  
**B25B 23/00** (2006.01); **B25B 19/00** (2006.01)

CPC (source: EP SE)  
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GB2217245A; GB2298811A; GB2298811B; WO8702291A1; JP2013173216A

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