

Title (en)  
TOOL FOR BEATING DOWN OF FASTENERS IN HARD MATERIAL

Publication  
**EP 0449766 B1 19930107 (DE)**

Application  
**EP 91810108 A 19910218**

Priority  
DE 4008750 A 19900319

Abstract (en)  
[origin: EP0449766A1] The device for driving fasteners (12) into hard materials has a rotating drill device (1) and a bolt seating device (2). A rotary movement with, if required, an impact movement superimposed on it, is transmitted in a first phase onto the fasteners (12) in order to produce a blind hole in the material. Subsequently, in a second phase, the fasteners (12) are driven into their final position in the material by means of high-pressure gases. <IMAGE>

IPC 1-7  
**B25C 1/00; F16B 19/14**

IPC 8 full level  
**B25B 21/02** (2006.01); **B25B 21/00** (2006.01); **B25C 1/00** (2006.01); **B25C 1/08** (2006.01); **B25C 1/14** (2006.01); **B25D 9/11** (2006.01); **B25D 11/10** (2006.01); **B25D 16/00** (2006.01); **B25D 17/08** (2006.01); **F16B 19/14** (2006.01)

CPC (source: EP KR US)  
**B25C 1/00** (2013.01 - EP US); **B25C 1/082** (2013.01 - EP US); **B25C 1/14** (2013.01 - KR); **B25D 9/11** (2013.01 - EP US); **B25D 11/106** (2013.01 - EP US); **B25D 16/00** (2013.01 - EP US); **B25D 17/088** (2013.01 - EP US); **B25D 2211/003** (2013.01 - EP US)

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