

Title (en)  
IMPACT TOOL FOR ANCHOR BOLTS

Publication  
**EP 0392201 A3 19920122 (DE)**

Application  
**EP 90104790 A 19900314**

Priority  
DE 3912317 A 19890414

Abstract (en)  
[origin: EP0392201A2] 1. For anchoring anchor bolts, impact tools which can be clamped, inter alia, in drill hammers and impact drilling machines are known. 2. To prevent the impact tool from falling off on lowering the drilling machine and to improve the fixing of the impact tool to the expanding sleeve, an impact tool having a tubular adaptor part on the inside of which a drilling-head receptacle is situated is proposed, the adaptor part being partially covered by a sleeve, through which the drill is guided into the adaptor part. <IMAGE>

IPC 1-7  
**B25B 31/00**

IPC 8 full level  
**B25D 17/00** (2006.01)

CPC (source: EP)  
**B25D 17/005** (2013.01)

Citation (search report)

- [A] DE 2509961 A1 19760916 - FISCHER ARTHUR
- [A] EP 0063679 A2 19821103 - FISCHER ARTUR FORSCHUNG [DE]
- [A] DE 2822372 A1 19791129 - MALIK STANISLAUS DIPL ING
- [A] GB 2033993 A 19800529 - FISCHER ARTUR
- [AD] DE 3634431 A1 19880414 - FISCHER ARTUR WERKE GMBH [DE]
- [P] US 4867249 A 19890919 - WATKINS JR REX A [US], et al

Cited by  
EP0955130A3; EP1281481A3; US8061000B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0392201 A2 19901017; EP 0392201 A3 19920122; DE 3912317 A1 19901018**

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