

Title (en)  
PERCUSSION TOOL

Title (de)  
SCHLAGWERKZEUG

Title (fr)  
OUTIL À PERCUSSION

Publication  
**EP 2085190 A1 20090805 (EN)**

Application  
**EP 07832324 A 20071121**

Priority  
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Abstract (en)  
An object of the invention is to improve the durability and machinability of a tool holder for holding a tool bit in an impact tool. The object is achieved by a representative impact tool that includes a tool holder. A tool bit is inserted into the bit holding hole and held to be movable in an axial direction. The tool holder has a bit holding region with a first holding region, a second holding region and a third holding region arranged in this order in the bit holding hole from the bit insertion opening toward the far side from the opening. The first holding region is provided as a region for holding the tool bit inserted into the bit holding hole. The second holding region is provided as a region to dispose a removal preventing member. The third holding region is provided as a region for holding an inserted end of the tool bit inserted into the bit holding hole. The hardness of the first holding region or the hardnesses of the first and third holding regions are higher than that of the second holding region.

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