

Title (en)  
Apparatus for gauging and sorting

Title (de)  
Mess- und Sortiervorrichtung

Title (fr)  
Appareil de mesure et de trie

Publication  
**EP 1745861 A1 20070124 (DE)**

Application  
**EP 05024421 A 20051109**

Priority  
DE 202004017425 U 20041110

Abstract (en)  
The apparatus includes a receptacle (20) into which rivets are fed, and in which the rivet is oriented and positioned. A scanning device (30) detects dimensions of the rivet, so as to differentiate between faulty and flawless rivets. An ejection device (40) ejects the faulty rivets from the receptacle. A transfer device (50) transfers the flawless rivets to a further processing apparatus.

IPC 8 full level  
**B07C 5/06** (2006.01)

CPC (source: EP US)  
**B07C 5/06** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
DE

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**DE 202004017425 U1 20050113**; EP 1745861 A1 20070124; EP 1745861 B1 20120222; JP 2006136881 A 20060601;  
US 2006099859 A1 20060511

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**DE 202004017425 U 20041110**; EP 05024421 A 20051109; JP 2005324387 A 20051109; US 27013405 A 20051109