

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

DOCDB simple family (application)
DE 202004017425 U 20041110; EP 05024421 A 20051109; JP 2005324387 A 20051109; US 27013405 A 20051109