

Title (en)  
SYSTEM FOR RIVET FASTENING

Title (de)  
SYSTEM FÜR NIETBEFESTIGUNG

Title (fr)  
SYSTÈME DE FIXATION DE RIVETS

Publication  
**EP 2922650 B1 20200812 (EN)**

Application  
**EP 12888910 A 20121126**

Priority  
US 2012000561 W 20121126

Abstract (en)  
[origin: WO2014081404A1] A system and method for rivet setting comprising an anvil having an anvil face, a plunger having a sensor coupled to a control system that measures the distance between the anvil face and the work surface during the rivet setting process and stops the rivet driver when the driven rivet head achieves a desired head height above the work surface. In preferred embodiments, the control system also communicates the stage of the rivet driving cycle to the operators to expedite the rivet driving process.

IPC 8 full level  
**B21J 15/00** (2006.01); **B21J 15/02** (2006.01); **B21J 15/28** (2006.01)

CPC (source: EP)  
**B21J 15/02** (2013.01); **B21J 15/285** (2013.01)

Cited by  
EP4327959A1; FR3147339A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2014081404 A1 20140530**; BR 112015012030 A2 20170711; BR 112015012030 B1 20211214; CA 2892774 A1 20140530;  
CA 2892774 C 20210202; EP 2922650 A1 20150930; EP 2922650 A4 20160914; EP 2922650 B1 20200812; JP 2015535488 A 20151214;  
JP 6177341 B2 20170809

DOCDB simple family (application)  
**US 2012000561 W 20121126**; BR 112015012030 A 20121126; CA 2892774 A 20121126; EP 12888910 A 20121126; JP 2015544039 A 20121126