

Title (en)
RIVET STAMP

Title (de)
NIETSTEMPEL

Title (fr)
BOUTEROLLE

Publication
EP 3102349 B1 20171115 (DE)

Application
EP 14719510 A 20140203

Priority
DE 2014200034 W 20140203

Abstract (en)
[origin: WO2015113531A1] The invention relates to a rivet stamp (1) for riveting a rivet (2) at least in the context of a torque transmission device, such as a clutch, a dual clutch or a brake. If the rivet stamp (1) contacts the component (3), such as a pressure plate, too early, this leads to error messages, such that devices must be disassembled again, even though this concerns a component that is correctly assembled instead of an erroneous rivet formation. According to the invention, a body (5) is provided within the rivet stamp, which body can assume two states, wherein in a first state, a power supply line from the body (5) to a sensor device (14) is interrupted, and in a second state, the body (5) and the sensor device (14) are directly or indirectly (12) connected to each other in an electrically conducting way.

IPC 8 full level
B21J 15/14 (2006.01); **B21J 15/28** (2006.01); **B21J 15/36** (2006.01)

CPC (source: EP)
B21J 15/14 (2013.01); **B21J 15/28** (2013.01); **B21J 15/36** (2013.01)

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 2015113531 A1 20150806; EP 3102349 A1 20161214; EP 3102349 B1 20171115

DOCDB simple family (application)
DE 2014200034 W 20140203; EP 14719510 A 20140203