

Title (en)

Connection console and stamping device with such a connection console and method for its manufacture

Title (de)

Verbindungskonsole und Stampfgerät mit einer solchen Verbindungskonsole sowie Verfahren zu deren Herstellung

Title (fr)

Console de jonction et pilon doté de cette console de jonction ainsi que leur procédé de fabrication

Publication

EP 2520722 A3 20130529 (DE)

Application

EP 12002992 A 20120427

Priority

DE 102011100154 A 20110502

Abstract (en)

[origin: EP2520722A2] The bracket (1) has a guide device for guiding combustion air and integrally formed with the bracket, where the bracket is made of plastic. The guide device comprises an air filter connection i.e. air filter base. A frame (2) partially bounds a receptacle space, where the air filter connection is arranged within the space. The frame forms a part of an air cleaner housing (18) and is partially lockable with a lid (20) i.e. plastic lid. The frame comprises a protective wall (22) that comprises two wall parts, and an air circulation device discharges the filtered air. Independent claims are also included for the following: (1) an injection mold for manufacturing a connection console (2) a method for manufacturing a connection console (3) a method for assembling a ramming device.

IPC 8 full level

E02D 3/00 (2006.01)

CPC (source: EP US)

E02D 3/00 (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)

- [X] DE 20103666 U1 20010503 - WACKER WERKE KG [DE]
- [X] JP 2002195112 A 20020710 - MIKASA SANGYO KK
- [X] DE 2236371 C2 19770224 - LOSENHANSEN MASCHINENBAU AG [DE]

Cited by

CN111576147A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2520722 A2 20121107; EP 2520722 A3 20130529; EP 2520722 B1 20170607; CN 102864768 A 20130109; CN 102864768 B 20150930; DE 102011100154 A1 20121108; JP 2012233398 A 20121129; JP 5900854 B2 20160406; US 2012282028 A1 20121108; US 9045876 B2 20150602

DOCDB simple family (application)

EP 12002992 A 20120427; CN 201210275622 A 20120502; DE 102011100154 A 20110502; JP 2012105324 A 20120502; US 201213462080 A 20120502