

Title (en)
FOAM GUN

Title (de)
SCHAUMPISTOLE

Title (fr)
PISTOLET À MOUSSE

Publication
EP 3036047 A1 20160629 (DE)

Application
EP 14753271 A 20140822

Priority
• DE 202013103811 U 20130822
• EP 2014067931 W 20140822

Abstract (en)
[origin: WO2015025044A1] The invention relates to a foam gun, in particular for polyurethane foam, having a body and a handle, which is arranged on the body and has a triggering device, having a container holder and having a fluid connection between the container holder and an outlet opening, wherein an interchangeable dispensing tip can be fastened on the outlet opening. In order to make it easier for the dispensing tips to be carried along, the invention proposes for the handle to be designed for accommodating at least one dispensing tip. The handle may be of internally hollow design and serve for storing at least one dispensing tip, preferably a plurality of dispensing tips. This is advantageous to the extent that the foam gun has replacement dispensing tips in each case and these do not have to be carried along separately. In addition, up until they are used, the dispensing tips are protected against the often rough basic conditions at the use location of the foam gun, in particular also against contamination with chemicals, which could bring about an undesired reaction with the exiting polyurethane foam.

IPC 8 full level
B05B 9/08 (2006.01); **B05B 12/00** (2006.01); **B05B 15/02** (2006.01); **B05B 15/63** (2018.01); **B65D 83/14** (2006.01); **B65D 83/20** (2006.01)

CPC (source: EP US)
B05B 9/0894 (2013.01 - EP US); **B05B 12/002** (2013.01 - EP US); **B05B 15/63** (2018.01 - EP US); **B65D 83/207** (2013.01 - EP US); **B65D 83/7532** (2013.01 - EP US); **B05B 15/50** (2018.01 - EP US)

Citation (search report)
See references of WO 2015025044A1

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)
DE 202013103811 U1 20130910; EP 3036047 A1 20160629; EP 3036047 B1 20170405; PL 3036047 T3 20171229;
US 2016199862 A1 20160714; WO 2015025044 A1 20150226

DOCDB simple family (application)
DE 202013103811 U 20130822; EP 14753271 A 20140822; EP 2014067931 W 20140822; PL 14753271 T 20140822;
US 201414913019 A 20140822