

Title (en)

Foam or fluid dispensing gun supplied by pressurised can

Title (de)

Durch eine Druckdose versorgte Schaum- oder Flüssigkeitspistole

Title (fr)

Pistolet pour distribuer de la mousse ou des liquides alimenté par un récipient sous pression

Publication

EP 1650140 A1 20060426 (EN)

Application

EP 04077875 A 20041019

Priority

EP 04077875 A 20041019

Abstract (en)

The invention discloses a dispensing gun (1) for foams, adhesives or sealants comprising a dispensing tube (2) and a trigger (6) for actuating a gun needle (7) able to open the end of said dispensing tube (2) for dispensing the fluid. The gun (1) is coupled to a pressurized can (4) and is provided with an opening and closing mechanism of the pressurized can (4) relative to the dispensing tube (2). Closing and opening is achieved by the concomitant movement of said gun needle (7) for delivering the foam. The closing and sealing mechanism includes a protruding insert (38) or lowering cog provided or mounted on the sliding gun needle (11), said needle traversing an adaptor needle (12).

IPC 8 full level

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CPC (source: EP)

B05B 9/0894 (2013.01); **B65D 83/207** (2013.01)

Citation (search report)

- [X] DE 19503495 A1 19960808 - AMV AUTOM MONTAGE VERTRIEB FA [DE]
- [X] WO 9600184 A1 19960104 - INSTA FOAM PROD INC [US]

Cited by

EP2808088A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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