

Title (en)
CAULKING GUN AND CARTRIDGE WITH AFTERFLOW PREVENTION

Title (de)
PISTOLE FÜR DICHUNGSMATERIAL UND PATRONE MIT LECKVERHINDERUNG

Title (fr)
PISTOLET A CALFEUTRER ET CARTOUCHE A EFFET ANTI-FUITES

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Application
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Abstract (en)
[origin: WO9608428A1] A caulking gun and cartridge combination is provided with afterflow prevention. The cartridge has a tubular body (8), a forward dispensing opening (9) at a forward end of the tubular body, and a backwall (11, 12) movably disposed within the tubular body (8). The caulking gun has a trough (1) for receiving the cartridge, and a piston (4) movable parallel to the trough (1). A trigger handle (23) is used for pushing the backwall (11) forward within the tubular body and causing a reduction of volume within the chamber (13) in the cartridge. The backwall slides substantially in a contact-less manner within the tubular body, preferably by way of a reduced diameter (OD) of the backwall (11) relative the inner diameter (ID) of the tubular body (8), so that it is pushed backwardly when the body retracts radially after actuation. Alternatively, the cartridge body may be prevented from expanding or may even be actively squeezed so that afterflow caused by the volume reduction of the relaxing tube body is safely prevented.

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• See references of WO 9608428A1

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