

Title (en)  
HOSE GUNS

Title (de)  
HANDSPRITZPISTOLE

Title (fr)  
PISTOLETS D'ARROSAGE

Publication  
**EP 1675685 A2 20060705 (EN)**

Application  
**EP 04768171 A 20040823**

Priority  
• GB 2004003615 W 20040823  
• GB 0319698 A 20030821

Abstract (en)  
[origin: WO2005018814A2] A hose gun having a main body (1) in which is located a valve arrangement (5). The valve arrangement (5) is positioned in a bore of the gun that acts as a fluid-carrying conduit between the fluid inlet (2) of the gun and a fluid outlet of the gun. The valve arrangement (5) includes a stem portion (51) and a body portion (52), the stem portion (51) having a head (53) which is captured in cage formed by the body portion (52). The stem portion (51) and the body portion (52) are movable relative to one another to form a first valve; and the body portion (52) is movable relative to adjacent structure of the gun that defines at least part of the bore to form a second valve. A user-operable trigger (4) is operable to move the stem portion (51) to open the first valve and to continue to move the stem portion (51) such that it abuts the body portion (52) and thereby opens the second valve. A spring (55) is also provided that acts on the body portion (52) such that when the trigger (4) is released, the stem portion (51) is urged against the body portion in such a way that both the first valve and the second valve are closed.

IPC 1-7  
**B05B 1/00**

IPC 8 full level  
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Citation (search report)  
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