

Title (en)  
SPRAYER, PUMP AND ASSEMBLY

Title (de)  
ZERSTÄUBER, PUMPE UND PUMPENZERSTÄUBER

Title (fr)  
PULVERISATEUR, POMPE ET ENSEMBLE PULVERISATEUR-POMPE

Publication  
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Application  
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Abstract (en)  
[origin: WO9839245A2] An assembly including a pump attachment particularly adapted to form an nonaerosol pump sprayer, and a method of using the same. The apparatus desirably includes an attachment having a pump sprayer which is pressurized on the upstroke enabling the sprayer to be shipped and stored in a relaxed position. The assembly incorporates a grip including a handle portion having a first inner wall defining a first flow channel having a first outlet and a stem portion defining a second inner wall defining a second flow channel having a second outlet. The first flow channel and the second flow channel intersect at the outlet of the second flow channel. A plug is mounted within the first flow channel having a first position wherein the plug prevents fluid flow from the second outlet to the first outlet and a second position wherein the plug permits fluid flow from the second outlet to the first outlet. The assembly is further provided with an adaptor having an inner section sized and shaped to be insertable into the first flow channel to move the plug between the first position and the second position.

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IPC 8 full level  
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- No further relevant documents disclosed
- See references of WO 9839245A2

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