

Title (en)  
CHEMICAL DELIVERY SYSTEM FOR KILLING WEEDS

Title (de)  
SYSTEM FÜR DIE FREISETZUNG CHEMISCHER STOFFE ZUR UNKRAUTBEKÄMPFUNG

Title (fr)  
SYSTÈME D'ADMINISTRATION CHIMIQUE POUR ÉLIMINER LES MAUVAISES HERBES

Publication  
**EP 2723168 A4 20150311 (EN)**

Application  
**EP 12803449 A 20120621**

Priority  
• US 201161500373 P 20110623  
• US 2012043602 W 20120621

Abstract (en)  
[origin: WO2012177920A1] A device that effectively discharges a limited amount of liquid spray at a target, such as herbicide onto a weed, through pump action. The spray is contained by positioning the device such that a conical end-piece encases the target preventing diffusion of the sprayed liquid. The use of liquid is limited by the pump action spray, which discharges the liquid in limited quantities.

IPC 8 full level  
**A01M 21/04** (2006.01)

CPC (source: EP)  
**A01M 21/043** (2013.01); **B05B 1/28** (2013.01); **B05B 9/0872** (2013.01); **B05B 11/1028** (2023.01)

Citation (search report)  
• [XY] JP 2000135456 A 20000516 - ASAHITEKKU CORP KK  
• [XAY] US 6367714 B1 20020409 - SMOOT JERRY [US]  
• [YA] US 2841923 A 19580708 - WILLIAM DICKISON  
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• [A] US 5822968 A 19981020 - SAVALA RODNEY M [US]  
• See references of WO 2012177920A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
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