

Title (en)  
Press type spray head assembly

Title (de)  
Sprühkopfanordnung vom Presstyp

Title (fr)  
Ensemble de tête de pulvérisation de type de presse

Publication  
**EP 2918346 A1 20150916 (EN)**

Application  
**EP 14158681 A 20140310**

Priority  
EP 14158681 A 20140310

Abstract (en)  
A spray head assembly includes a tubular cylinder having a separation board transversely connected therein and a through hole is defined centrally through the separation board. A space is defined in the cylinder and communicates with the through hole. A check valve is located in the space and has a check rod which extends through the through hole. A piston rod is located in the cylinder and a spring is mounted to the piston rod. A cover is connected to the cylinder and a locking member. The piston rod extends through the locking member. A push tube extends through the locking member and communicates with the cylinder. A movable member is located in the push tube which is connected to a press head. A nozzle extends outward from the press head. The spray head is water-proof and the amount liquid remained in the nozzle can be sucked back after use.

IPC 8 full level  
**B05B 11/00** (2006.01)

CPC (source: EP)  
**B05B 11/1001** (2023.01); **B05B 11/1053** (2023.01); **B05B 11/106** (2023.01); **B05B 11/1069** (2023.01); **B05B 11/1097** (2023.01);  
**B05B 11/1047** (2023.01); **B05B 11/1074** (2023.01)

Citation (search report)  
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• [A] DE 202008011730 U1 20091001 - RPC BRAMLAGE GMBH [DE]  
• [A] EP 2233034 A2 20100929 - CHONG WOO CO LTD [KR]  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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