

Title (en)
AGRICULTURAL SPRAY APPARATUS

Title (de)
LANDWIRTSCHAFTLICHE SPRÜHVORRICHTUNG

Title (fr)
APPAREIL DE PULVÉRISATION À USAGE AGRICOLE

Publication
EP 2908628 A1 20150826 (EN)

Application
EP 13780374 A 20131014

Priority
• GB 201218619 A 20121017
• GB 2013052674 W 20131014

Abstract (en)
[origin: GB2507063A] A spray apparatus comprising spray nozzles connected via pump and pipe-work 110 to a source of liquid, wherein the pipe-work has an internal inflatable bladder 112 that is deflated during spraying; and inflated to fill, and thus purge, the pipe-work after spraying. The spray apparatus may be an agricultural spray apparatus moved by a fluid under pressure (e.g. compressed air). The bladder may be an elastomeric material, which may be made as a co-extrusion with a plastic pipe-work. Also disclosed is a spray apparatus with an internal bladder arranged to line pipe-work during spraying, and deflated to purge the pipe-work after spraying. Further disclosed is pipe-work with a flexible bladder and fluid inlet 116 arranged to move between a position substantially lining the interior of the pipe-work and a position occupying a small volume in the interior of the pipe-work.

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CPC (source: EP GB)
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Citation (search report)
See references of WO 2014060733A1

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