

Title (en)
MULTIPLE NOZZLE DIFFERENTIAL FLUID DELIVERY HEAD

Title (de)
DIFFERENTIALFLÜSSIGKEITSAUSGABEKOPF MIT MEHREREN DÜSEN

Title (fr)
TÊTE DE DISTRIBUTION DIFFÉRENTIELLE DE FLUIDES À PLUSIEURS BUSES

Publication
EP 2146801 A1 20100127 (EN)

Application
EP 08767530 A 20080502

Priority

- US 2008005715 W 20080502
- US 80049307 A 20070504
- US 80048807 A 20070504
- US 80050107 A 20070504
- US 74955807 A 20070516

Abstract (en)
[origin: WO2008137099A1] A multiple nozzle differential fluid delivery head (30) is disclosed. The fluid delivery head includes a body (32) that defines a fluid chamber (34) having a longitudinal axis. The body (32) includes an inlet (36) for connection to a fluid source, and the inlet (36) is in fluid communication with the fluid chamber (34). The fluid delivery head includes a plurality of outlet ports (42) connected to and extending away from the body (32). Each outlet port (42) has an interior space in fluid communication with the fluid chamber (34). The fluid delivery head (30) includes a nozzle insert (60) removably secured in an outer end of each outlet port (42). At least one nozzle insert (60) has a fluid delivery aperture in fluid communication with the interior space of its associated outlet port (42) for delivering fluid out of the interior space of its associated outlet port. One or more of the outlet ports is angled away from a plane normal to the axis of the fluid delivery head.

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CPC (source: EP US)
B05B 1/14 (2013.01 - EP); **B05B 3/0486** (2013.01 - EP); **B67D 7/00** (2013.01 - US); **E03D 9/005** (2013.01 - EP); **E03D 9/032** (2013.01 - EP); **B05B 1/3421** (2013.01 - EP)

Citation (search report)
See references of WO 2008137099A1

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