

Title (en)

METHOD FOR SPREADING SLURRY AND SPRAYER SUITABLE FOR IMPLEMENTING SAME

Title (de)

VERFAHREN ZUM VERTEILEN VON SCHLAMM UND ZUR IMPLEMENTIERUNG DAVON GEEIGNETER ZERSTÄUBER

Title (fr)

PROCEDE D'EPANDAGE D'UNE BOUILLIE ET PULVERISATEUR CONVENANT A SA MISE EN OEUVRE

Publication

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Application

**EP 21712495 A 20210317**

Priority

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Abstract (en)

[origin: WO2021185893A1] The subject of the present invention is a method for spraying slurry with the aid of a sprayer having a tank (1) containing either slurry or a carrier liquid (1a), a spray bar (2) provided with spray nozzles (2a), a feed circuit (3) having a main pipe (3a) forming, in the spray bar (2), a spray loop (30a) on which are mounted said nozzles (2a), a pump (3b), a regulator (4), a control device that is able to manage the different use modes of the sprayer and a measurement system (4b), if necessary a direct injection system (5). It consists, in a step of initiating spraying that is carried out prior to the spraying step and with the aid of said sprayer, which also comprises an air vent valve (7) mounted on the spray loop (30a), in expelling the air present in the spray bar (2), the nozzles of which are closed, with the slurry or the carrier liquid (1a) and in evacuating the air with the aid of the air vent valve(s) (7). A further subject of the present invention is a sprayer suitable for implementing said method.

IPC 8 full level

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