

Title (en)
Multi-component dosing plant

Title (de)
Mehrkomponenten-Dosieranlage

Title (fr)
Installation de dosage multi-composant

Publication
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Application
EP 09004587 A 20090330

Priority
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Abstract (en)
The present invention relates to a multi-component dosing plant for dosing a plurality of fluid components from their storage containers into a vessel for a mixture of said fluid components, said plant comprising a plurality of storage containers (1) for said plurality of fluid components, said storage containers (1) being in fluid communication, via connecting tubes (c 1), with a dosing head (3); said connecting tubes (c 1) being capable of feeding a respective fluid component from an outlet of the respective storage container (1) to said dosing head (3); said dosing head (3) having inlets corresponding to the connecting tubes (c 1) and having at least one dosing head exit (7) capable of releasing metered fluids, via the volume stream (c 2), to a fluid mixture container (4); a pressure source (2) capable of generating pressure and/or maintaining pressure in its inner volume; said pressure source (2) being in pressure communication, via a main pressure tube (b 1) and connecting pressure tubes (b 2), to a pressure inlet of each of the storage containers (1); and said pressure inlet of each of the storage containers (1) and/or said the fluid component outlets of each of the storage containers (1) and/or said inlet valves of the dosing head (3) being capable of being electronically controlled by an electronic control unit (6).

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