

Title (en)
SUPPLY SYSTEM FOR SUPPLYING MULTIPLE CONSUMERS WITH AN APPLICATION SUBSTANCE

Title (de)
VERSORGUNGSSYSTEM ZUR VERSORGUNG MEHRERER ABNEHMER MIT EINEM APPLIKATIONSMITTEL

Title (fr)
SYSTÈME D'ALIMENTATION PERMETTANT D'ALIMENTER UNE PLURALITÉ DE RÉCEPTEURS AU MOYEN D'UN MOYEN D'APPLICATION

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Application
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Abstract (en)
[origin: WO2019201823A1] The invention relates to a supply system (100) for supplying multiple consumers (10, 20, 30, 40) with an application substance, preferably paint, to be applied to motor vehicle bodies and/or add-on parts thereof. The supply system (100) comprises a feed line (L1), a return line (L3), a first consumer device (A) which comprises a first consumer (10), wherein the first consumer (10) is connected to the feed line (L1) and to the return line (L3) and preferably forms a first consumer (10) of the feed line (L1) in the flow direction of the application substance, and a further consumer device (D) which comprises a further consumer (40), wherein the further consumer (40) is connected to the feed line (L1) and to the return line (L3) and preferably forms a last consumer (40) of the feed line (L1) in the flow direction of the application substance and/or is arranged downstream of the first consumer (10) in the flow direction of the application substance. The supply system (100) is in particular characterized in that the feed line (L1) is connected to the return line (L3) via a connecting line (L2). The invention further relates to an associated coating facility and to an associated supply method.

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