

Title (en)
FILLING SYSTEM AND FILLING METHOD

Title (de)
ABFÜLLSYSTEM UND ABFÜLLVERFAHREN

Title (fr)
SYSTÈME DE REMPLISSAGE ET PROCÉDÉ DE REMPLISSAGE

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Abstract (en)
[origin: WO2012130390A1] The invention relates to a filling system comprising a filling apparatus (200) and a container arrangement inserted into the filling apparatus (200), wherein the container arrangement (100) comprises a hose-like main line comprising a feed line (102), connected to a supply container (304), and a trunk line (104), connected linearly downstream of the feed line (102), and also comprises a plurality of target containers, which are connected to the trunk line via a hose-like connecting line in each case, and wherein the filling apparatus comprises a carrier framework, for mounting the target containers (110, 110') individually, and a valve carrier (204) with a plurality of valves, comprising a plurality of target-container valves (210, 210') which corresponds to the plurality of target containers (110, 110') and by means of which it is possible to control in each case a volume flow through in each case one of the connecting lines (108, 108'). The invention is distinguished in that outside the trunk line (104), at a branching location (114), a branch line (116) branches from the main line (102) to a compressed-gas source (306), and the main line (102) and the branch line (116), on that side of the branching location (114) which is directed away from the trunk line, pass through a double-valve arrangement (214) having two hose-clamping valves (214a, 214b) which can be controlled oppositely to one another.

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