

Title (en)

FILLING ADAPTER COMPRISING AN INTERFACE FOR COUPLING A HANDLE

Title (de)

BEFÜLLADAPTER MIT EINER SCHNITTSTELLE ZUR ANKOPPELUNG EINES GRIFFS

Title (fr)

ADAPTATEUR DE REMPLISSAGE ÉQUIPÉ D'UNE INTERFACE POUR L'ACCOUPLLEMENT D'UN ÉLÉMENT DE PRÉHENSION

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Application

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Abstract (en)

[origin: WO2015149740A1] The invention relates to a filling adapter for a container to be filled with media (for example oils, gases, coolants, and the like), in particular for a first filling of containers with fuels at assembly lines for the production of motor vehicles, wherein the filling adapter has a hose set and electric, pneumatic, and hydraulic lines. The problem addressed by the invention is that of creating a technical solution in this regard, by means of which a gripping element can be disposed on the main body of the filling adapter in a relative position, which position can be varied as required, so as to enable a largely optimal handling for the worker while observing the respective specific possibilities for space and access to the container to be filled. This problem is solved in that an interface (2) is configured for coupling of a gripping element (3) designed as a separate assembly on the filling adapter in the region of the adapter head (1), wherein the interface (2) has mechanical (2a) and electrical (2b) connecting elements which are disposed in a common plane and can be coupled to mechanical and electrical connecting elements of the gripping element (3) which are congruent therewith.

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