

Title (en)
FILLING ADAPTER (MAINTENANCE CHECK)

Title (de)
BEFÜLLADAPTER (WARTUNGSKONTROLLE)

Title (fr)
ADAPTATEUR DE REMPLISSAGE (CONTRÔLE D'ENTRETIEN)

Publication
EP 3126281 A2 20170208 (DE)

Application
EP 15731490 A 20150318

Priority
• DE 102014004822 A 20140329
• DE 2015000141 W 20150318

Abstract (en)
[origin: WO2015149741A2] 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 is equipped with a hose set and electric, pneumatic, and hydraulic lines. The problem addressed by the invention is that of creating a technical solution by which the necessity for maintenance of such a filling adapter is detected and reported promptly independently of the care and expertise of the maintenance (customer). This problem is solved in that an electronic assembly (ID chip 6) for a maintenance check is integrated in the adapter head (1) of the filling adapter, which assembly detects the number of use cycles of the filling adapter and compares said number with parameters which can be set in advance in such a way that when said parameters are approached, at least one prior warning is triggered, and when said parameters are reached, an associated controller is informed about the maintenance which is now due.

IPC 8 full level
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Citation (search report)
See references of WO 2015149741A2

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DOCDB simple family (publication)
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