

Title (en)

VALVE TAMPER EVIDENT DEVICE FOR LIV MEDICAL PACKAGES

Title (de)

MANIPULATIONSSICHERE VENTILVORRICHTUNG FÜR MEDIZINISCHE LIV-VERPACKUNGEN

Title (fr)

DISPOSITIF DE SOUPAPE ANTI-SABOTAGE POUR EMBALLAGES MÉDICAUX LIV

Publication

EP 3680544 A1 20200715 (EN)

Application

EP 18209955 A 20190108

Priority

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Abstract (en)

The present invention pertains to a valve securing device (10) for a gas cylinder valve, comprising a gripping portion (12) configured to engage a valve control element (320), a sleeve portion (14) defining an inner cavity (16) configured to receive a valve outlet, wherein the sleeve portion (14) is selectively switchable between a closed state enclosing the valve outlet and an opened state at least partially exposing the valve outlet, and a connecting element (18) arranged to prevent a movement of the gripping portion (12) relative to the sleeve portion (14). The sleeve portion (14) furthermore comprises a fixation element (140) to selectively close or open the sleeve portion (14), said fixation element (140) being configured to be irreversibly structurally modified, when the sleeve portion (14) is switched from the closed state to the opened state. Accordingly, the valve securing device (10) prevents an accidental gas release, e.g. during transportation, while at the same time providing a tamper evident device.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

US 1948966 A 19340227 - GEBHARD JAEGER

Citation (search report)

- [A] DE 69100455 T2 19940127 - AIR LIQUIDE [FR]
- [A] FR 2647185 A1 19901123 - FRANCE PROD OXYGENES CO [FR]
- [A] EP 1722139 A1 20061115 - PLAXATS OLLER SALVADOR [ES]

Designated contracting state (EPC)

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Designated extension state (EPC)

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