

Title (en)  
TAMPER-PROOF CLOSURE HAVING A RETAINING PIN

Title (de)  
ORIGINALITÄTSVERSCHLUSS MIT HALTEZAPFEN

Title (fr)  
FERMETURE INVOLABLE AVEC UNE GOUPILLE DE RETENUE

Publication  
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Application  
**EP 09716319 A 20090224**

Priority  
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Abstract (en)  
[origin: CA2717195A1] The invention relates to a tamper-proof closure for a container or a syringe having a lockable cone adapter, which is closed by means of a rubber stopper (40) in a sterile manner and is secured by a safety sleeve, wherein the safety sleeve, which is non-detachably pushed onto the cone adapter lock, comprises a retaining part, a break-off part (81), and a break-off zone positioned between said parts. The break-off part surrounds the rubber stopper without any radial contact. It has a retaining pin (93), the free end of which in the mounted state of the tamper-proof closure axially rests on the rubber stopper, and it has at least two open breakthroughs. The length of the break-off part corresponds to at least twice the length of the internal thread of the cone adapter lock. The present invention provides a tamper-proof closure ensuring safe handling of the combination consisting of container or syringe and tamper-proof closure.

IPC 8 full level  
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Citation (search report)  
See references of WO 2009109312A1

Cited by  
US9717855B2; US10391248B2; US11383039B2; US11013865B2

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Designated extension state (EPC)  
AL BA RS

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