

Title (en)

BOTTLE AIR EVACUATION SYSTEM WITH STOPPER AND VACUUM PUMP

Title (de)

FLASCHENLUFTEVAKUIERUNGSSYSTEM MIT STOPFEN UND VAKUUMPUMPE

Title (fr)

SYSTÈME D'ÉVACUATION D'AIR DE BOUTEILLE AVEC BOUCHON ET POMPE À VIDE

Publication

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Application

**EP 07815351 A 20071012**

Priority

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- AU 2006905668 A 20061013

Abstract (en)

[origin: WO2008043151A1] A bottle air evacuation system which includes a stopper (30) for a bottle, which stopper has a valve component (35) associated with a central aperture through the stopper, and means (38) associated with an upper portion of the stopper to actuate a vacuum pump device (11) when the stopper is placed in a fixed receptor (16) in a housing (14) associated with the vacuum pump. The stopper acts to trigger one electrical sensor in the receptor and the housing is located within a wine storage facility which can be a storage cabinet (10). The means to actuate the vacuum pump may be an inductive or a conductive device and the stopper can be a resiliently compressible material. The conductive device (38) is a metallic strip located about the exterior periphery of the stopper above the shoulder. The vacuum pump and the wine storage cabinet or freezer or refrigerator share a common power supply.

IPC 8 full level

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