

Title (en)
VENT SYSTEM

Title (de)
ENTLÜFTUNGSSYSTEM

Title (fr)
SYSTÈME D'ÉVACUATION

Publication
EP 3027935 A1 20160608 (EN)

Application
EP 14752691 A 20140729

Priority

- US 201361859678 P 20130729
- US 201461983067 P 20140423
- US 201414341912 A 20140728
- US 2014048556 W 20140729

Abstract (en)
[origin: WO2015017377A1] A vent system (10) for an enclosure (16) containing a liquid, the system comprising a vent module (12) including a housing (24) defining a passageway (30), a membrane (20) maintained in the passageway, and a sorbent (22) maintained in the passageway; and a flow control module (14) associated with the vent module and including a valve (52) having an inner channel (70) through which air is able to flow in a first direction and a second, opposite direction through the valve, where the flow control module (14) acts as a barrier to liquid flow through the valve (52) from the enclosure (16) toward the sorbent (22).

IPC 8 full level
F16H 57/027 (2012.01); **F15B 21/044** (2019.01); **F16K 15/14** (2006.01); **F16K 17/34** (2006.01); **F16K 24/00** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2015017377A1

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WO 2015017377 A1 20150205; CA 2919074 A1 20150205; CA 2919074 C 20190108; CN 105408664 A 20160316; CN 105408664 B 20190604; EP 3027935 A1 20160608; JP 2016534292 A 20161104; JP 6378334 B2 20180822; KR 101889625 B1 20180817; KR 20160039272 A 20160408

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