

Title (en)
DISCHARGE SYSTEM AND METHODS

Title (de)
ENTLADUNGSSYSTEM UND -VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉS D'ÉVACUATION

Publication
EP 3513129 A4 20200527 (EN)

Application
EP 17851464 A 20170913

Priority
• US 201662394075 P 20160913
• US 2017051386 W 20170913

Abstract (en)
[origin: US2018073763A1] Different examples of discharge systems and the method of operation thereof are disclosed. In an example, a discharge system can have an intake passage fluidly coupled to a venting system and to an intake plenum. The system can also include an air mover coupled to the intake plenum, the air mover being positioned within a housing and coupled to a motor configured to drive the air mover at varying speeds. The discharge system can have a plurality of exhaust passages, which each can include a movable damper. Further, one or more sensors can be part of the system. A controller can be coupled to the one or more sensors and, in response to readings from the one or more sensors, the system can change air speed and/or dampers position to ensure proper air flow and exhaust conditions.

IPC 8 full level
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Citation (search report)
• [X] US 2003104778 A1 20030605 - LIU MINGSHENG [US]
• [A] US 9423128 B2 20160823 - GANS CHARLES ALEXANDER [US], et al
• [A] US 2015024672 A1 20150122 - LITOMISKY ALES [US]
• [A] US 2014127987 A1 20140508 - CHEUNG DASON [US], et al
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Designated contracting state (EPC)
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US 2018073763 A1 20180315; CN 109844417 A 20190604; EP 3513129 A1 20190724; EP 3513129 A4 20200527;
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