

Title (en)
VENTILATED ROOF STRUCTURE FOR GREENHOUSE OR WAREHOUSE

Title (de)
BELÜFTETE DACHSTRUKTUR FÜR GEWÄCHSHAUS ODER LAGER

Title (fr)
STRUCTURE DE TOIT VENTILÉE POUR SERRE OU ENTREPÔT

Publication
EP 3136838 A1 20170308 (EN)

Application
EP 15728205 A 20150501

Priority
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• NL 2015050298 W 20150501

Abstract (en)
[origin: WO2015167338A1] A roof structure for a greenhouse or warehouse comprising mutually parallel gutters (1) extending in a longitudinal direction and a raised cover (2) extending between the gutters. The cover comprises a support structure (3, 5) supported on the gutters, an outermost translucent cover layer (15) as well as an innermost translucent cover layer (7) which together delimit a cavity (8) and which are supported by the load-bearing structure (3, 5). The roof structure is provided with a ventilation duct (12) that extends along the cavity (8) and that is connected by at least one opening (11) to the interior of the cavity, wherein the ventilation duct is adapted for exchanging a gas as ventilation medium between the ventilation duct and the cavity through at least one opening, for ventilating the internal space of the cavity. At least one of the gutters (1) comprises a tubular shape which defines the ventilation duct (12).

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2015167338A1

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