

Title (en)  
VENTILATED RACK SYSTEM

Title (de)  
BELÜFTETES TRÄGERSYSTEM

Title (fr)  
SYSTÈME DE CASIERS VENTILÉ

Publication  
**EP 2211605 A1 20100804 (EN)**

Application  
**EP 07854018 A 20071012**

Priority  
US 2007081311 W 20071012

Abstract (en)  
[origin: WO2009048476A1] A ventilated cage and rack system for assembly by a user using simple tools and a method for assembly is provided. A plurality of frames and vertical plenums can be connected to a base, and a retaining assembly can be used to connect a plurality of vertical beams and horizontal support beams. A plurality of canopies is preferably used to connect the plenums and the support beams to shroud cages beneath the canopies. The canopies preferably include removable side walls to adapt to the width of the cage being shrouded. A plenum clean out system preferably provides a relatively simple method of draining a cleaning fluid from a plenum by moving a lever between an open and closed position. A pressure based plenum system is also provided wherein a constant air pressure is maintained in the ventilated rack system and air is provided into a cage at a constant air pressure.

IPC 8 full level  
**A01K 1/03** (2006.01); **G01F 1/684** (2006.01)

CPC (source: EP)  
**A01K 1/031** (2013.01)

Citation (search report)  
See references of WO 2009048476A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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