

Title (en)  
SYSTEM AND METHOD FOR STUNNING ANIMALS

Title (de)  
SYSTEM UND VERFAHREN ZUM BETÄUBEN VON TIEREN

Title (fr)  
SYSTÈME ET PROCÉDÉ D'ÉTOURDISSEMENT D'ANIMAUX

Publication  
**EP 3634134 A1 20200415 (EN)**

Application  
**EP 18727347 A 20180516**

Priority  
• GB 201707851 A 20170516  
• GB 201718495 A 20171108  
• GB 2018000082 W 20180516

Abstract (en)  
[origin: GB2564725A] A system for stunning animals comprises a chamber 6 for exposing an animal to a gas or gas mixture, a fan 7, a plurality of gas combinations 1, 2, 3, 4 in respective containers connected to the chamber, a gas reservoir 9 containing pure gas connected to the pre-mixed gas containers, a controller allowing any one of the plurality of pre-mixed gas combinations and/or pure gas to fill the chamber and further arranged to remove the gases from the chamber wherein the controller causes the chamber to be filled with any one of the gases to expose the animal to the gas/es and causes the gas/es to be removed from the chamber and directed back to the relevant containers/reservoir to be reused. Also disclosed is a method of stunning animals comprising filling the chamber with a first gas or combination of gases and exposing the animal for a first period of time and removing the gas and refilling with a second gas combination for a period of time.

IPC 8 full level  
**A22B 3/00** (2006.01)

CPC (source: EP GB)  
**A22B 3/005** (2013.01 - EP GB); **A22B 3/08** (2013.01 - EP GB)

Citation (search report)  
See references of WO 2018211231A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**GB 201718495 D0 20171220**; **GB 2564725 A 20190123**; EP 3634134 A1 20200415; GB 201707851 D0 20170628

DOCDB simple family (application)  
**GB 201718495 A 20171108**; EP 18727347 A 20180516; GB 201707851 A 20170516