

Title (en)  
TRAWL DOOR WITH ADJUSTMENT MEANS

Title (de)  
SCHLEPPNETZKLAPPE MIT VERSTELLMÖGLICHKEITEN

Title (fr)  
PANNEAU DE CHALUT À MOYEN DE RÉGLAGE

Publication  
**EP 3554230 A4 20200715 (EN)**

Application  
**EP 17881010 A 20171214**

Priority  
• DK PA201670990 A 20161213  
• DK 2017050432 W 20171214

Abstract (en)  
[origin: WO2018108222A1] A spreading device, such as a trawl door (1), comprising frames (2, 3) defining a top and a bottom edge of the door (1) and a middle frame (4) positioned between the frames (2, 3) thereby establishing an upper and lower section; lower proximal and distal panels (5, 6) are provided in the lower section as well upper proximal and distal panels (7, 8) are provided in the upper section. The panels (5, 6, 7, 8) being of aerofoil construction. Lower flaps are (9) mounted under or on the distal panels (6, 8) and upper flaps (9') are mounted on the proximal or mesial panel (5, 7, 10, 11). The flaps (9, 9') are connected to driving units and adapted to be controlled remotely. The lower and upper distal panels (6, 8) have a distal surface (6', 8') rendering them hollow, wherein the lower flaps (9) constitute a part of the distal surface.

IPC 8 full level  
**A01K 73/045** (2006.01); **B63B 21/66** (2006.01); **G01V 1/38** (2006.01)

CPC (source: DK EP)  
**A01K 73/045** (2013.01 - DK EP); **B63B 21/66** (2013.01 - DK); **G01V 1/38** (2013.01 - DK); **A01K 73/05** (2013.01 - EP); **B63B 35/16** (2013.01 - EP)

Citation (search report)  
• [X1] WO 2015055207 A1 20150423 - THYBORØN SKIBSSMEDIE AS [DK]  
• [XPA] DK 201570741 A1 20170403 - MLD APS [DK]  
• [XA] WO 2010019049 A1 20100218 - EGERSTUND TRAAAL AS [NO], et al  
• See references of WO 2018108222A1

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

DOCDB simple family (publication)  
**WO 2018108222 A1 20180621**; DK 179434 B1 20180727; DK 201670990 A1 20180727; EP 3554230 A1 20191023; EP 3554230 A4 20200715

DOCDB simple family (application)  
**DK 2017050432 W 20171214**; DK PA201670990 A 20161213; EP 17881010 A 20171214