

Title (en)

A SEAT AND COVER SYSTEM WITH DYNAMIC SPRAY NOZZLE

Title (de)

SITZ UND ABDECKSYSTEM MIT DYNAMISCHER SPRÜHDÜSE

Title (fr)

SYSTÈME DE SIÈGE ET DE COUVERCLE AVEC BUSE DE PULVÉRISATION DYNAMIQUE

Publication

**EP 3542002 A4 20210317 (EN)**

Application

**EP 17793534 A 20170506**

Priority

- US 201662333152 P 20160506
- US 2017031482 W 20170506

IPC 8 full level

**E03D 9/08** (2006.01); **A47K 4/00** (2006.01); **A47K 7/08** (2006.01); **A47K 10/48** (2006.01); **A47K 13/24** (2006.01); **A47K 13/30** (2006.01);  
**A61M 3/02** (2006.01); **A61M 3/06** (2006.01); **B05B 1/00** (2006.01); **B05B 15/656** (2018.01); **B05B 15/68** (2018.01); **B05B 15/70** (2018.01);  
**E03D 9/00** (2006.01); **B05B 13/04** (2006.01)

CPC (source: EP US)

**A47K 10/48** (2013.01 - EP); **A47K 13/24** (2013.01 - EP); **A61M 3/0202** (2021.05 - EP US); **A61M 3/022** (2014.02 - EP);  
**A61M 3/0225** (2013.01 - EP); **A61M 3/0245** (2013.01 - EP US); **A61M 3/0258** (2013.01 - EP US); **A61M 3/0279** (2013.01 - EP);  
**A61M 3/06** (2013.01 - EP); **B05B 1/005** (2013.01 - EP); **B05B 15/656** (2018.01 - EP); **B05B 15/70** (2018.01 - EP); **E03D 9/08** (2013.01 - EP US);  
**A61M 3/0233** (2013.01 - EP US); **A61M 2205/3379** (2013.01 - EP); **A61M 2205/3561** (2013.01 - EP); **A61M 2205/505** (2013.01 - EP);  
**A61M 2210/1067** (2013.01 - EP); **B05B 13/0405** (2013.01 - EP)

Citation (search report)

- [XYI] US 2015059076 A1 20150305 - TIAGAI ILAN [US]
- [XYI] US 2009313752 A1 20091224 - KUNIMOTO KEIJIROU [JP], et al
- [Y] US 2012222207 A1 20120906 - SLOTHOWER ERICH [US], et al
- [A] JP H0614282 U 19940222
- [A] JP H0717881 U 19950331
- [A] KR 101501751 B1 20150310
- [A] KR 20110062720 A 20110610 - WOONGJIN COWAY CO LTD [KR]
- [A] WO 2007040279 A1 20070412 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- [A] KR 20120002832 U 20120425
- See references of WO 2017193111A1

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)

EP 3542002 A1 20190925; EP 3542002 A4 20210317; EP 3542003 A1 20190925; EP 3542003 A4 20201111; EP 3542004 A1 20190925;  
EP 3542004 A4 20200902; EP 3542005 A1 20190925; EP 3542005 A4 20201104

DOCDB simple family (application)

EP 17793534 A 20170506; EP 17793535 A 20170506; EP 17793536 A 20170506; EP 17793537 A 20170506