

Title (en)
FOAMING AGENTS CONTAINING FLUORINE SUBSTITUTED UNSATURATED OLEFINS

Title (de)
SCHAUMBILDNER MIT FLUOR-SUBSTITUIERTEN UNGESÄTTLIGTEN OLEFINEN

Title (fr)
AGENTS MOUSSANTS ET COMPOSITIONS CONTENANT DES OLEFINES SUBSTITUEES PAR DU FLUOR, ET PROCEDES DE MOUSSAGE

Publication
EP 1893715 A2 20080305 (EN)

Application
EP 06785686 A 20060626

Priority

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- US 78473106 P 20060321

Abstract (en)
[origin: WO2007002703A2] Various uses of fluoroalkenes, including tetrafluoropropenes, particularly (HFO-1234) in a variety of applications, including as blowing agents are disclosed.

IPC 8 full level
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WO 2007002703 A2 20070104; WO 2007002703 A3 20070927; CA 2613090 A1 20070104; CA 2613090 C 20200811; CN 103497351 A 20140108; CN 103497351 B 20170412; DE 09173778 T1 20100826; DE 13166417 T1 20140821; DE 13166420 T1 20140213; DK 2154223 T3 20130415; DK 2154223 T4 20180312; DK 2154223 T6 20200420; DK 2660282 T3 20180108; EP 1893715 A2 20080305; EP 2154223 A1 20100217; EP 2154223 B1 20130109; EP 2154223 B2 20171129; EP 2154223 B3 20200122; EP 2706087 A2 20140312; EP 2706087 A3 20140910; ES 2338519 T1 20100510; ES 2338519 T3 20130429; ES 2338519 T5 20180328; ES 2338519 T7 20200821; ES 2438525 T1 20140117; ES 2438525 T3 20180208; ES 2464528 T1 20140603; HK 1243109 A1 20180706; JP 2008546892 A 20081225; JP 2013064139 A 20130411; JP 2014139316 A 20140731; JP 2015013991 A 20150122; JP 2016148037 A 20160818; JP 2018048327 A 20180329; JP 2019194328 A 20191107; JP 2020204031 A 20201224; JP 2021152162 A 20210930; JP 2022188050 A 20221220; JP 2024059756 A 20240501; JP 5709232 B2 20150430; JP 5995921 B2 20160921; JP 6310176 B2 20180411; KR 101391626 B1 20140507; KR 101709103 B1 20170222; KR 20080033292 A 20080416; KR 20130042641 A 20130426; KR 20140116458 A 20141002; KR 20140119717 A 20141010; KR 20150070413 A 20150624; KR 20160018846 A 20160217; KR 20170019496 A 20170221; KR 20170102046 A 20170906; KR 20190003826 A 20190109; MX 2007016269 A 20080310; MX 338138 B 20160401; MX 359510 B 20180928; MY 155122 A 20150915; MY 158385 A 20160930; MY 180922 A 20201212; PL 2154223 T3 20130628; PL 2154223 T5 20181231; PL 2154223 T6 20200713; PT 2154223 E 20130402; TW 200720337 A 20070601; TW 201336906 A 20130916; TW 201525034 A 20150701; TW 201533108 A 20150901; TW 201815923 A 20180501; TW I408162 B 20130911; TW I626262 B 20180611

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US 2006025060 W 20060626; CA 2613090 A 20060626; CN 201310282248 A 20060626; DE 09173778 T 20060626; DE 13166417 T 20060626; DE 13166420 T 20060626; DK 09173778 T 20060626; DK 13166420 T 20060626; EP 06785686 A 20060626; EP 09173778 A 20060626; EP 13166442 A 20060626; ES 09173778 T 20060626; ES 13166417 T 20060626; ES 13166420 T 20060626; HK 18102567 A 20180222; JP 2008518515 A 20060626; JP 2012242869 A 20121102; JP 2014031524 A 20140221; JP 2014156353 A 20140731; JP 2016036945 A 20160229; JP 2017178755 A 20170919; JP 2019095008 A 20190521; JP 2020135795 A 20200811; JP 2021086652 A 20210524; JP 2022144449 A 20220912; JP 2024023376 A 20240220; KR 20087001956 A 20080124; KR 20137007207 A 20060626; KR 20147021292 A 20060626; KR 20147021295 A 20060626; KR 20157014405 A 20060626; KR 20167002627 A 20060626; KR 20177003993 A 20060626; KR 20177023845 A 20060626; KR 20187037971 A 20060626; MX 2007016269 A 20060626; MX 2012003313 A 20071218; MX 2014015339 A 20060626; MY PI20063011 A 20060626; MY PI2011005421 A 20060626; MY PI2014002779 A 20060626; PL 09173778 T 20060626; PT 09173778 T 20060626; TW 102107089 A 20060623; TW 104108675 A 20060623; TW 104116095 A 20060623; TW 106126702 A 20060623; TW 95122869 A 20060623