

Title (en)
DEVICE FOR CARRYING OUT CHEMICAL REACTIONS

Title (de)
VORRICHTUNG ZUR DURCHFÜHRUNG CHEMISCHER REAKTIONEN

Title (fr)
DISPOSITIF POUR METTRE EN OEUVRE DES REACTIONS CHIMIQUES

Publication
EP 1933973 A1 20080625 (DE)

Application
EP 06793609 A 20060918

Priority

- EP 2006066471 W 20060918
- DE 102005049457 A 20051015

Abstract (en)
[origin: WO2007045531A1] The invention relates to a device for carrying out exothermal chemical reactions wherein a gas phase is guided across a fixed bed and allowed to react. Said device comprises a housing and an exchangeable unit wherein the reaction takes place.

IPC 8 full level
B01J 8/06 (2006.01); **B01J 19/24** (2006.01)

CPC (source: EP US)
B01J 8/008 (2013.01 - EP US); **B01J 8/0278** (2013.01 - EP US); **B01J 8/0453** (2013.01 - EP US); **B01J 8/048** (2013.01 - EP US); **B01J 8/0484** (2013.01 - EP US); **B01J 8/0492** (2013.01 - EP US); **B01J 8/065** (2013.01 - EP US); **B01J 8/067** (2013.01 - EP US); **B01J 19/249** (2013.01 - EP US); **C07C 319/08** (2013.01 - EP US); **B01J 2208/00212** (2013.01 - EP US); **B01J 2208/00221** (2013.01 - EP US); **B01J 2219/0002** (2013.01 - EP US); **B01J 2219/2462** (2013.01 - EP US); **B01J 2219/2496** (2013.01 - EP US)

Citation (search report)
See references of WO 2007045531A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007045531 A1 20070426; BR PI0617418 A2 20120417; CA 2626004 A1 20070426; CN 101287544 A 20081015; CN 101287544 B 20121010; DE 102005049457 A1 20070516; EP 1933973 A1 20080625; JP 2009511257 A 20090319; RU 2008118971 A 20091120; RU 2389541 C2 20100520; US 2008253926 A1 20081016; US 8057749 B2 20111115

DOCDB simple family (application)
EP 2006066471 W 20060918; BR PI0617418 A 20060918; CA 2626004 A 20060918; CN 200680038426 A 20060918; DE 102005049457 A 20051015; EP 06793609 A 20060918; JP 2008534965 A 20060918; RU 2008118971 A 20060918; US 8886406 A 20060918