

Title (en)

METHOD FOR START-UP OF OXIDATION CATALYSTS

Title (de)

VERFAHREN ZUM ANFAHREN VON OXIDATIONSKATALYSATOREN

Title (fr)

PROCEDE DE MISE EN REACTION DE CATALYSEURS D'OXYDATION

Publication

EP 1901843 A1 20080326 (DE)

Application

EP 06792592 A 20060630

Priority

- EP 2006064762 W 20060630
- DE 102005031465 A 20050704

Abstract (en)

[origin: WO2007003662A1] The invention relates to a method for start-up of oxidation catalysts, characterised in that the catalyst is started up at a temperature of 360 °C to 400 °C, with an air supply of 1.0 to 3.5 Nm³/h and a hydrocarbon loading of 20 to 65 g/Nm³ with formation of a hot spot in the first 7 to 20 % of the catalyst bed at a temperature of 390 °C to less than 450 °C.

IPC 8 full level

B01J 23/00 (2006.01); **C07C 51/21** (2006.01); **C07C 51/265** (2006.01); **C07C 51/31** (2006.01); **C07D 307/89** (2006.01)

CPC (source: EP KR US)

B01J 23/00 (2013.01 - KR); **B01J 23/002** (2013.01 - EP US); **C07C 51/21** (2013.01 - KR); **C07C 51/265** (2013.01 - EP KR US); **C07C 51/313** (2013.01 - EP US); **C07D 307/34** (2013.01 - EP US); **C07D 307/89** (2013.01 - KR); **B01J 2523/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2007003662A1

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)

DE 102005031465 A1 20070111; AR 055985 A1 20070912; BR PI0612702 A2 20161129; CN 101218024 A 20080709; EP 1901843 A1 20080326; JP 2009500159 A 20090108; KR 20080035600 A 20080423; MX 2007016471 A 20080304; RU 2008103380 A 20090810; TW 200706249 A 20070216; US 2008312450 A1 20081218; WO 2007003662 A1 20070111; ZA 200801091 B 20090429

DOCDB simple family (application)

DE 102005031465 A 20050704; AR P060102854 A 20060703; BR PI0612702 A 20060630; CN 200680024543 A 20060630; EP 06792592 A 20060630; EP 2006064762 W 20060630; JP 2008519950 A 20060630; KR 20087002986 A 20080204; MX 2007016471 A 20060630; RU 2008103380 A 20060630; TW 95124387 A 20060704; US 99451606 A 20060630; ZA 200801091 A 20080201