



Office de la Propriété
Intellectuelle
du Canada

Un organisme
d'Industrie Canada

Canadian
Intellectual Property
Office

An agency of
Industry Canada

CA 2444393 C 2009/11/03

(11)(21) **2 444 393**

(12) **BREVET CANADIEN
CANADIAN PATENT**

(13) **C**

(86) Date de dépôt PCT/PCT Filing Date: 2002/03/28
(87) Date publication PCT/PCT Publication Date: 2002/10/24
(45) Date de délivrance/Issue Date: 2009/11/03
(85) Entrée phase nationale/National Entry: 2003/10/10
(86) N° demande PCT/PCT Application No.: US 2002/010033
(87) N° publication PCT/PCT Publication No.: 2002/083305
(30) Priorité/Priority: 2001/04/13 (US09/833,604)

(51) Cl.Int./Int.Cl. *B01J 29/08* (2006.01),
B01J 37/02 (2006.01), *B01J 37/03* (2006.01)
(72) Inventeurs/Inventors:
CHENG, WU-CHENG, US;
ZHAO, XINJIN, US;
DEITZ, PHILIP STEPHEN, US
(73) Propriétaire/Owner:
W.R. GRACE & CO.-CONN., US
(74) Agent: GOWLING LAFLEUR HENDERSON LLP

(54) Titre : ZEOLITHE REVETUE D'ALUMINE BAYERITE ET CATALYSEURS DE CRAQUAGE CONTENANT LADITE
ZEOLITHE
(54) Title: BAYERITE ALUMINA COATED ZEOLITE AND CRACKING CATALYSTS CONTAINING SAME

(57) **Abrégé/Abstract:**

A catalyst suitable for use in fluid catalytic cracking of petroleum feedstock in the form of particulate of crystalline zeolite having a coating on its surface comprising bayerite phase alumina.



