

Title (en)  
BISMUT CONTAINING DIESELOXIDATION CATALYST

Title (de)  
BISMUT ENTHALTENDER DIESELOXIDATIONSKATALYSATOR

Title (fr)  
CATALYSEUR D'OXYDATION DIESEL CONTENANT DU BISMUTH

Publication  
**EP 4221871 A1 20230809 (DE)**

Application  
**EP 21786132 A 20210928**

Priority  
• EP 20199186 A 20200930  
• EP 2021076630 W 20210928

Abstract (en)  
[origin: WO2022069465A1] The present invention relates to a catalyst comprising a support substrate having a length L extending between the ends a and b, and four material zones A, B, C and D, wherein material zone B comprises bismuth.

IPC 8 full level  
**B01D 53/94** (2006.01); **B01J 23/42** (2006.01); **B01J 23/44** (2006.01); **B01J 35/00** (2006.01); **F01N 3/10** (2006.01)

CPC (source: EP KR US)  
**B01D 53/9418** (2013.01 - US); **B01D 53/944** (2013.01 - EP KR US); **B01D 53/9477** (2013.01 - KR); **B01J 21/04** (2013.01 - EP KR US); **B01J 21/12** (2013.01 - US); **B01J 23/002** (2013.01 - EP); **B01J 23/10** (2013.01 - US); **B01J 23/18** (2013.01 - US); **B01J 23/42** (2013.01 - EP KR US); **B01J 23/44** (2013.01 - EP KR US); **B01J 23/6447** (2013.01 - EP KR); **B01J 29/7415** (2013.01 - EP KR US); **B01J 35/19** (2024.01 - EP KR US); **B01J 37/0215** (2013.01 - EP KR); **F01N 3/103** (2013.01 - KR); **F01N 3/2066** (2013.01 - US); **F01N 3/2803** (2013.01 - US); **B01D 53/9477** (2013.01 - EP); **B01D 2255/1021** (2013.01 - EP KR US); **B01D 2255/1023** (2013.01 - EP KR US); **B01D 2255/2096** (2013.01 - EP KR); **B01D 2255/40** (2013.01 - EP KR); **B01D 2255/9022** (2013.01 - EP KR US); **B01D 2255/9032** (2013.01 - EP KR US); **B01D 2255/9155** (2013.01 - US); **B01D 2258/012** (2013.01 - EP KR US); **F01N 3/103** (2013.01 - EP); **F01N 2370/04** (2013.01 - US); **F01N 2510/068** (2013.01 - EP KR US)

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022069465 A1 20220407**; CN 115803104 A 20230314; EP 4221871 A1 20230809; JP 2023542828 A 20231012; KR 20230079420 A 20230607; US 2023356204 A1 20231109

DOCDB simple family (application)  
**EP 2021076630 W 20210928**; CN 202180048821 A 20210928; EP 21786132 A 20210928; JP 2023514094 A 20210928; KR 20237014836 A 20210928; US 202118246071 A 20210928