

Title (en)
CATALYST CONTAINING PHOSPHORUS AND SODIUM AND USE THEREOF IN A HYDRODESULFURIZATION PROCESS

Title (de)
PHOSPHOR UND NATRIUM ENTHALTENDER KATALYSATOR UND SEINE VERWENDUNG IN EINEM HYDROENTSCWEFELUNGSVERFAHREN

Title (fr)
CATALYSEUR CONTENANT DU PHOSPHORE ET DU SODIUM ET SON UTILISATION DANS UN PROCEDE D'HYDRODESULFURATION

Publication
EP 4326435 A1 20240228 (FR)

Application
EP 22722535 A 20220415

Priority
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• EP 2022060158 W 20220415

Abstract (en)
[origin: WO2022223482A1] Catalyst comprising an active phase based on at least one group VI B metal and on at least one group VIII metal, phosphorus, sodium and a support based on alumina, the sodium content being between 50 and 2000 ppm by weight in the form of Na₂O relative to the total weight of said catalyst, and the molar ratio of phosphorus to sodium being between 1.5 and 300.

IPC 8 full level
B01J 23/85 (2006.01); **B01J 21/04** (2006.01); **B01J 27/186** (2006.01); **B01J 27/188** (2006.01); **B01J 27/19** (2006.01); **C10G 45/08** (2006.01)

CPC (source: EP KR US)
B01J 21/04 (2013.01 - EP KR); **B01J 23/882** (2013.01 - EP); **B01J 23/8872** (2013.01 - US); **B01J 27/0515** (2013.01 - EP); **B01J 27/19** (2013.01 - EP KR); **B01J 35/40** (2024.01 - EP KR); **B01J 35/613** (2024.01 - EP KR US); **B01J 35/615** (2024.01 - EP KR US); **B01J 35/635** (2024.01 - EP KR US); **B01J 35/638** (2024.01 - EP KR US); **B01J 37/0201** (2013.01 - EP KR); **B01J 37/20** (2013.01 - EP KR); **C10G 45/08** (2013.01 - EP KR US); **C10G 45/22** (2013.01 - US); **C10G 69/04** (2013.01 - EP KR); **C10G 2300/10** (2013.01 - US); **C10G 2300/70** (2013.01 - US); **C10G 2400/02** (2013.01 - EP KR US)

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