

Title (en)
Process for the demetallation of residual oils

Title (de)
Demetallisierungsverfahren von Rückstandölen

Title (fr)
Procédé de démétallisation d'huiles résiduelles

Publication
EP 0728832 A1 19960828 (EN)

Application
EP 96101974 A 19960212

Priority
DK 20095 A 19950224

Abstract (en)
Process for the demetallation of petroleum crude oil by contacting the oil together with hydrogen with a catalyst having at least one metal or compound thereof of Group VIII and/or Group VI of the Periodic Table as its active material supported on a carrier comprising a zeolite with a SiO₂/Al₂O₃ ratio of at least 5 and a unit cell size of between 24.30 and 24.60.

IPC 1-7
C10G 45/12

IPC 8 full level
B01J 29/076 (2006.01); **C10G 45/12** (2006.01)

CPC (source: EP)
C10G 45/12 (2013.01)

Citation (search report)
• [X] EP 0216938 A1 19870408 - CATALYSTS & CHEM IND CO [JP]
• [X] US 4554263 A 19851119 - FUCHIKAMI JUN [JP], et al
• [A] EP 0449144 A2 19911002 - COSMO OIL CO LTD [JP], et al
• [A] EP 0109064 A2 19840523 - GRACE W R & CO [US]
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