

Title (en)

PETROLEUM RESINS AND THEIR PRODUCTION WITH BF₃?CATALYST

Title (de)

PETROLEUMHARZE UND IHRE HERSTELLUNG MIT BF₃ KATALYSATOR

Title (fr)

RESINES DE PETROLE ET LEUR PROCEDE DE PRODUCTION PAR UN CATALYSEUR BF₃?

Publication

EP 1208125 A1 20020529 (EN)

Application

EP 00956267 A 20000719

Priority

- EP 0007084 W 20000719
- GB 9916855 A 19990720
- US 15366399 P 19990914

Abstract (en)

[origin: WO0105857A1] Petroleum resins are produced using a supported BF₃ cocatalyst complex. Preferably the cocatalyst is organic such as an alcohol or a carboxylic acid. Use of the catalyst in supported form together with the cocatalyst enables control over both Bronsted and Lewis acidity leading to better control of resin properties. Waste disposal and catalyst handling problems are also overcome.

IPC 1-7

C08F 240/00; **C09J 201/00**

IPC 8 full level

C08F 4/14 (2006.01); **C08F 10/00** (2006.01); **C08F 240/00** (2006.01); **C09J 107/00** (2006.01)

CPC (source: EP KR)

C08F 4/025 (2013.01 - KR); **C08F 4/14** (2013.01 - EP); **C08F 10/00** (2013.01 - EP); **C08F 240/00** (2013.01 - EP KR); **C09J 107/00** (2013.01 - EP KR); **C08L 2666/04** (2013.01 - EP)

Citation (search report)

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