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(71) Applicant: **BASF CORPORATION** [US/US]; 100 Park Avenue, Florham Park, New Jersey 07932 (US).

(72) Inventors: **REESINK, Bernard**; Strijkviertel 61, 3454 PK De Meern (NL). **TERORDE, Robert**; Strijkviertel 61, 3454 PK De Meern (NL). **YARULINA, Irina**; Strijkviertel 61, 3454 PK De Meern (NL). **GOSELINK, Robert Willem**; Scheldelaan 600, 2040 Antwerpen (BE).

(74) Agent: **ALTMANN STÖSSEL DICK PATENTANWÄLTE PARTG MBH**; Isartorplatz 1, 80331 Muenchen (DE).

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(54) Title: PROCESS FOR THE HYDROGENATION OF HYDROCARBON RESINS USING CATALYSTS WITH PROTECTIVE COATINGS

(57) Abstract: The present invention relates to a process for the hydrogenation of an unsaturated hydrocarbon feedstock comprising: (1) preparing a granular material, wherein the particles of the granular material comprise a hydrogenation catalyst, or a precursor thereof, and one or more organic compounds, wherein the one or more organic compounds comprise one or more carboxylic acid and/or one or more ester and/or one or more ether moieties; (2) providing an unsaturated hydrocarbon feedstock; (3) preparing a mixture comprising the granular material obtained in (1), the unsaturated hydrocarbon feedstock provided in (2), hydrogen gas, and optionally a solvent system; (4) heating the mixture prepared in (3) to a temperature in the range of from 210 to 360°C for hydrogenating the hydrocarbon feedstock.



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