

Title (en)
METHOD FOR THE SEPARATION OF NICKEL(0) COMPLEXES AND PHOSPHOROUS-CONTAINING LIGANDS FROM NITRILE MIXTURES

Title (de)
VERFAHREN ZUR ABTRENNUNG VON NICKEL(0)-KOMPLEXEN UND PHOSPHORHALTIGEN LIGANDEN AUS NITRILGEMISCHEN

Title (fr)
PROCÉDÉ DE SÉPARATION DE COMPLEXES DE NICKEL(0) ET DE LIGANDS CONTENANT DU PHOSPHORE À PARTIR DE MÉLANGES DE NITRILES

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Abstract (en)
[origin: WO2007115936A2] The invention relates to a method for extractive separation of nickel (0) complexes with phosphorous ligands, from a reaction product of a hydrocyanation of unsaturated mononitriles to give dinitriles, by means of extraction with a hydrocarbon, wherein a phase separation of the hydrocarbon and the nitrile-containing solution into two phases occurs, by addition of a polar additive to the reaction product (feed stream) and/or the extraction stage.

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Citation (search report)
See references of WO 2007115936A2

Cited by
US9040733B2; US9040734B2; US9045391B2; US9051241B2; US9051242B2; US9133107B2; US9133108B2; US9169197B2

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