

Title (en)

HIGH INTERNAL PHASE WATER/OIL EMULSIONS AND WATER/OIL/WATER EMULSIONS

Title (de)

WASSER-/ÖL-EMULSIONEN UND WASSER-/ÖL-/WASSER-EMULSIONEN MIT GROSSER INNERER PHASE

Title (fr)

EMULSIONS EAU/HUILE ET EAU/HUILE/EAU A PHASE INTERNE ELEVEE

Publication

EP 0737097 A1 19961016 (EN)

Application

EP 95905467 A 19941227

Priority

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- US 17677893 A 19931230

Abstract (en)

[origin: WO9517953A1] Stable, redispersible, high internal phase w/o emulsion concentrates having a weight ratio of water: oil from about 3.5:1 to about 19:1 are prepared under low shear using 0.5 to 3 wt.%, based on the weight of the oil phase, of an emulsifier that is a polyglycerol ester of polycondensed ricinoleic acid. These concentrates may be used, for example, as fat mimetics in the food industry, as clouding agents for beverages, and in cosmetic and pharmaceutical compositions. The concentrates may further be used in and includes w/o/w emulsion compositions.

IPC 1-7

B01J 13/00; **A23D 7/00**; **A23D 9/00**

IPC 8 full level

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CPC (source: EP US)

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