

## 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 A4 19970409 (EN)**

## Application

**EP 95905467 A 19941227**

## Priority

- US 9414884 W 19941227
- 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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## C-Set (source: EP)

**A23G 3/346** + **A23G 2200/08**

## Citation (search report)

- No further relevant documents disclosed
- See references of WO 9517953A1

## Designated contracting state (EPC)

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## DOCDB simple family (application)

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