

Title (en)

MULTIPLE W/O/W EMULSION PREPARATION PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG MULTIPLER W/O/W-EMULSIONEN

Title (fr)

PROCEDE DE PREPARATION D'EMULSIONS MULTIPLES EAU/HUILE/EAU

Publication

EP 0692957 A1 19960124 (DE)

Application

EP 94913085 A 19940330

Priority

- DE 4311445 A 19930407
- EP 9400996 W 19940330

Abstract (en)

[origin: US5714154A] PCT No. PCT/EP94/00996 Sec. 371 Date Dec. 20, 1995 Sec. 102(e) Date Dec. 20, 1995 PCT Filed Mar. 30, 1994 PCT Pub. No. WO94/22414 PCT Pub. Date Oct. 13, 1994A process for the production of multiple w/o/w emulsions in which a) a mixture of an oil and a lipophilic emulsifier I comprising glycerol and/or oligoglycerol or polyglycerol fatty acid esters is initially processed with intensive shearing to form a w/o pre-emulsion A, and b) the w/o pre-emulsion A is then further treated with an aqueous emulsifier II comprising adducts of ethylene oxide with fatty alcohols and/or sterols and, optionally, fatty alcohols, wherein the treatment is accompanied by gentle shearing; and to the resulting multiple w/o/w emulsions and their use in the preparation of cosmetic and pharmaceutical products.

IPC 1-7

A61K 7/00

IPC 8 full level

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A61K 8/066 (2013.01 - EP US); **A61K 9/113** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **C09K 23/018** (2022.01 - EP US); **A61Q 5/02** (2013.01 - EP US); **A61Q 19/10** (2013.01 - EP US)

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