

Title (en)
OIL-CONTAINING SOAP GEL PREPARATION

Title (de)
ÖLHALTIGE SEIFENGEL-ZUBEREITUNG

Title (fr)
PREPARATION DE GEL DE SAVON CONTENANT DE L'HUILE

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EP 0876138 A1 19981111 (DE)

Application
EP 97902190 A 19970120

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Abstract (en)
[origin: DE19602902A1] The invention concerns a soap gel preparation for the use of cosmetic or pharmaceutical active substances, in particular in stick form, containing between 5 and 15 wt % fatty acids in the form of their alkali soaps, between 20 and 50 wt % of a water-soluble polyol, and between 30 and 70 wt % water, said preparation also comprising a portion of between 1 and 10 wt % of a water-insoluble oil in the form of an emulsion with a droplet size of less than 500 nm. The oil is transformed into a transparent microemulsion or an opalescent PIT emulsion and thus incorporated into the molten soap gel stick mass. Oils particularly suitable for this purpose are hydrocarbon oils, dialkylether with between 14 and 36 carbon atoms or mixtures of these substances with a fatty acid ester.

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