

Title (en)
DETERGENT MIXTURES

Title (de)
DETERGENSGEMISCHE

Title (fr)
MELANGES DE DETERGENTS

Publication
EP 0690907 A1 19960110 (DE)

Application
EP 94911890 A 19940315

Priority
• DE 4309567 A 19930324
• EP 9400807 W 19940315

Abstract (en)
[origin: WO9421771A1] Detergent mixtures containing polyhydroxy fatty acid amides of formula (I) in which R<1>CO stands for an aliphatic acyl group with 6-22 carbon atoms, R<2> for hydrogen, an alkyl group or a hydroxyalkyl group with 1-4 carbon atoms and [Z] for a linear or a branched polyhydroxyalkyl group with 3-10 carbon atoms and 3-10 hydroxyl groups, protein hydrolyzates with an average molecular weight in the range of 1000-6000 and monomer cationic surfactants, enhance the springiness of the hair and can be used in hair-setting agents.

IPC 1-7
C11D 1/835; A61K 7/11

IPC 8 full level
A61K 8/00 (2006.01); **A61K 8/40** (2006.01); **A61K 8/42** (2006.01); **A61K 8/46** (2006.01); **A61K 8/64** (2006.01); **A61Q 5/02** (2006.01); **A61Q 5/12** (2006.01); **A61Q 19/10** (2006.01); **B01F 17/00** (2006.01); **C09K 23/00** (2022.01); **C11D 1/645** (2006.01); **C11D 1/835** (2006.01); **C11D 3/38** (2006.01); **C11D 1/52** (2006.01); **C11D 1/62** (2006.01)

CPC (source: EP)
A61K 8/42 (2013.01); **A61K 8/64** (2013.01); **A61K 8/645** (2013.01); **A61Q 5/12** (2013.01); **C11D 1/645** (2013.01); **C11D 3/38** (2013.01); **C11D 1/526** (2013.01); **C11D 1/62** (2013.01)

Citation (search report)
See references of WO 9421771A1

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
DE 4309567 A1 19940929; EP 0690907 A1 19960110; JP H08508055 A 19960827; WO 9421771 A1 19940929

DOCDB simple family (application)
DE 4309567 A 19930324; EP 9400807 W 19940315; EP 94911890 A 19940315; JP 52063494 A 19940315