

Title (en)

Coacervates of builder polymers and their use.

Title (de)

Koazervate von Builderpolymeren und ihre Verwendung.

Title (fr)

Coacervats de polymères adjuvants et leur utilisation.

Publication

EP 0414285 A1 19910227 (EN)

Application

EP 90201944 A 19900718

Priority

GB 8918575 A 19890815

Abstract (en)

The isolated coacervate fraction of a coacervate forming detergency copolymer of acrylic acid and maleic acid can be used to formulate stable structured liquid detergent compositions. Both internally and externally structured liquids can be prepared.

IPC 1-7

C11D 1/722; **C11D 3/37**

IPC 8 full level

C11D 3/37 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 3/3765 (2013.01); **C11D 17/0026** (2013.01)

Citation (search report)

- [A] DE 3528460 A1 19870219 - BASF AG [DE]
- [A] EP 0025551 A1 19810325 - BASF AG [DE]
- [AD] EP 0120533 A2 19841003 - UNILEVER NV [NL], et al

Cited by

DE19752454B4; DE19752454A1; US7390776B2; EP2199386A1; WO2004024856A3; WO9526392A1; US11248192B2; US11773349B2

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