

Title (en)

Water soluble granulate of phthalocyanine compounds

Title (de)

Wasserlösliche Granulate von Phthalocyaninverbindungen

Title (fr)

Granules de composés de phthalocyanine solubles dans l'eau

Publication

**EP 0959123 A1 19991124 (DE)**

Application

**EP 99810412 A 19990510**

Priority

- EP 99810412 A 19990510
- EP 98810459 A 19980518

Abstract (en)

Water-soluble granulates of phthalocyanine compounds (I) contain: in 2-50 wt.% water-soluble (I), (b) 10-95 wt.% anionic dispersant (II), (c) 0-25 wt.% water-soluble organic polymer (III), (d) 0-10 wt.% other additive and (e) 3-15 wt.% water. Independent claims are also included for: (1) The production of the granulates by preparing an aqueous (I) solution, treating this with (II) and optionally other additives and stirring until the solution is homogeneous, then partial drying to a granulate. (2) Detergent formulations containing the granulates.

Abstract (de)

Es werden wasserlösliche Granulate von Phthalocyaninverbindungen beschrieben. Diese enthalten a) 2 bis 50 Gew. % einer wasserlöslichen Phthalocyaninverbindung, b) 10 bis 95 Gew. % eines anionischen Dispergators, c) 0 bis 25 Gew. % eines wasserlöslichen organischen Polymers, d) 0 bis 10 Gew. % eines weiteren Zusatzes und e) 3 bis 15 Gew. % Wasser, bezogen auf das Gesamtgewicht des Granulates. Die Granulate eignen sich vor allem als Zusatz von Waschmitteln für Textilmaterialien.

IPC 1-7

**C11D 3/00; C11D 3/39; C11D 3/395**

IPC 8 full level

**C11D 1/02** (2006.01); **C11D 3/00** (2006.01); **C11D 3/16** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP)

**C11D 3/0063** (2013.01); **C11D 3/168** (2013.01); **C11D 3/37** (2013.01)

Citation (search report)

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