

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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