

Title (en)
DETERGENT SOLID COMPOSITION

Title (de)
FESTE WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DÉTERGENTE SOLIDE

Publication
EP 4017954 B1 20230405 (EN)

Application
EP 20756883 A 20200820

Priority

- EP 19192828 A 20190821
- EP 19192827 A 20190821
- EP 19192831 A 20190821
- EP 19192834 A 20190821
- EP 19192836 A 20190821
- EP 19192833 A 20190821
- EP 2020073280 W 20200820

Abstract (en)
[origin: WO2021032816A1] A solid composition comprising: a) from 25 to 88 wt. % free acid equivalent of non-crystalline chiral aminopolycarboxylate; and b) from 10 to 60 wt. % free acid equivalent of non-crystalline organic acid different from aminopolycarboxylate; and c) from 0.00001 to 1.0 wt. % of colourant, wherein the colourant comprises dye, pigment or a combination thereof, wherein the dye has an extinction coefficient at the maximum absorption in the range of 400 to 700nm of greater than 1000 L mol⁻¹ cm⁻¹; and d) from 0.7 to 25 wt. % of water; wherein the organic acid has an average molecular mass of at most 500 Dalton, the molecular mass being based on the free acid equivalent.

IPC 8 full level
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CPC (source: CN EP)
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Citation (examination)

- US 2017198241 A1 20170713 - AL-BAYATI ALIAS [DE], et al
- EP 2794836 B1 20160601 - UNILEVER NV [NL], et al

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EP 2020073279 W 20200820; CN 202080058492 A 20200820; CN 202080058501 A 20200820; CN 202080058583 A 20200820; CN 202080058725 A 20200820; CN 202080058726 A 20200820; CN 202080058749 A 20200820; EP 2020073278 W 20200820; EP 2020073280 W 20200820; EP 2020073281 W 20200820; EP 2020073324 W 20200820; EP 2020073326 W 20200820; EP 20756881 A 20200820; EP 20756882 A 20200820; EP 20756883 A 20200820; EP 20757347 A 20200820; EP 20758222 A 20200820; EP 20758223 A 20200820; ES 20756881 T 20200820; ES 20756882 T 20200820; ES 20756883 T 20200820; ES 20757347 T 20200820; ES 20758222 T 20200820; ES 20758223 T 20200820