

Title (en)
WATER-SOLUBLE PACKAGING WITH A BITTERING AGENT

Title (de)
WASSERLÖSLICHE VERPACKUNG MIT BITTERMITTEL

Title (fr)
EMBALLAGE HYDROSOLUBLE DOTÉ D'UN AGENT AMÉRISANT

Publication
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Application
EP 13742658 A 20130801

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Abstract (en)
[origin: WO2014026855A1] The invention relates to a water-soluble packaging containing an agent and a water-soluble covering. Said water-soluble covering comprises at least in parts, a bittering agent having a bittering value of between 1.000 and 200.000.

IPC 8 full level
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Citation (opposition)
Opponent : RECKITT BENCKISER VANISH B.V.
• WO 9608555 A1 19960321 - PROCTER & GAMBLE [US], et al
• JP S6128120 B2 19860628
• WO 2010011139 A1 20100128 - NEDAP NV [NL], et al
• DE 29612148 U1 19971204 - SICHART FRANZ [DE]

Cited by
DE102018201830A1; WO2019154612A1; DE102018221671A1; WO2020120208A2; EP3753971A1; WO2018229036A1; US11261407B2;
WO2018229037A1; DE102017223460A1; DE102017223456A1; DE102018221674A1; WO2020120209A1; DE102017210143A1;
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ES 2613406 T3 20170524; HU E033109 T2 20171128; JP 2015528425 A 20150928; JP 6181759 B2 20170816; PL 2885220 T3 20170531;
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