

Title (en)
PROCESS FOR PREPARING PHTHALIDES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PHTHALIDEN

Title (fr)
PROCEDE POUR PREPARER DES PHTALIDES

Publication
EP 0902846 B1 20000726 (DE)

Application
EP 97921810 A 19970428

Priority
• DE 19618854 A 19960510
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Abstract (en)
[origin: DE19618854A1] A process is disclosed for preparing phthalides by cathodic reduction of phthalic acid or phthalic acid derivatives, in which the carboxylic acid units may be substituted by units which can be derived by a condensation reaction from carboxylic acid units and in which one or several hydrogen atoms of the o-phenylene unit of the phthalic acid may be substituted by inert radicals. This process is characterised in that the reduction is carried out in an organic solvent which contains less than 50 wt % water and in a non-divided electrolytic cell.

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DE 19618854 A1 19971113; CA 2254788 A1 19971120; CA 2254788 C 20050301; CN 1058302 C 20001108; CN 1210564 A 19990310; DE 59702087 D1 20000831; EP 0902846 A1 19990324; EP 0902846 B1 20000726; ES 2150770 T3 20001201; JP 2000511592 A 20000905; JP 3946260 B2 20070718; US 6063256 A 20000516; WO 9743464 A1 19971120

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