

Title (en)

Process for the electrochemical iodination of aromatic compounds.

Title (de)

Verfahren zur elektrochemischen Jodierung von aromatischen Verbindungen.

Title (fr)

Procédé d'ioduration électrochimique de composés aromatiques.

Publication

EP 0376858 B1 19940202 (EN)

Application

EP 89420454 A 19891121

Priority

US 27584788 A 19881125

Abstract (en)

[origin: EP0376858A2] The present invention discloses a process for the anodic electrochemical iodination of aromatic compounds to selectively and efficiently form a para-substituted iodobenzene. This process makes use of a graphitic carbon anode. Also disclosed is a process for cathodically deiodinating a diiodobenzene compound to form iodobenzene in the presence of a palladium on carbon catalyst.

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C25B 3/06

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CPC (source: EP)

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Cited by

EP2319959A1; RU2469997C2; US5575905A; EP2123795A4; US9193659B2; US9157156B2; US7514589B2; WO2009103666A3; WO2008111521A1; US8383868B2; US8648223B2; US8809602B2

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