

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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IPC 8 full level

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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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