

Title (en)  
METHOD FOR ORTHOMETALATION OF A CARBOCYCLIC AROMATIC DERIVATIVE BEARING AT LEAST AN ELECTRON DONOR GROUP

Title (de)  
VERFAHREN ZUR ORTHOMETALLIERUNG EINER MINDESTENS EINE ELEKTRONENDONORGRUPPE TRAGENDEN AROMATISCHEN CARBOCYCLISCHEN VERBINDUNG

Title (fr)  
PROCEDE D'ORTHOMETALLATION D'UN DERIVE AROMATIQUE CARBOCYCLIQUE PORTANT AU MOINS UN GROUPEMENT ELECTRODONNEUR

Publication  
**EP 1077911 A1 20010228 (FR)**

Application  
**EP 99919335 A 19990514**

Priority  
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Abstract (en)  
[origin: FR2778656A1] Orthometalation process of a carbocyclic aromatic derivative bearing at least an electron donor group by reaction with an alkali metal in the presence of an aliphatic hydrocarbon chloride or bromide compound. Process for orthometalation of a carbocyclic aromatic derivative (I) bearing at least one electron donor group, in which the (I) is reacted with an effective amount of at least one alkali metal in the presence of a compound of formula (II): RX (II) R = 1-20C hydrocarbon group selected from a saturated or unsaturated, linear or branched acyclic aliphatic radical; saturated or unsaturated, monocyclic or polycyclic cycloaliphatic group; or a saturated or unsaturated, linear or branched aliphatic radical carrying a cyclic substituent; X = Cl or Br.

IPC 1-7  
**C07B 61/00; C07C 51/15; C07C 41/30**

IPC 8 full level  
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CPC (source: EP US)  
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