

Title (en)
PROCESS FOR THE ACTIVATION OF SUBSTRATES FOR ELECTROLESS METAL PLATING

Publication
EP 0131195 B1 19870812 (DE)

Application
EP 84107302 A 19840626

Priority
DE 3324767 A 19830708

Abstract (en)
[origin: US4575467A] Complex compounds of elements of sub-groups 1 and 8 of the periodic table in oxidation stages 1-4 with unsaturated ketones of the formula <IMAGE> (I) wherein R1 and R4 denote alkyl, cycloalkyl or aryl and R2 and R3 denote hydrogen or alkyl, are outstandingly suitable for activating substrate surfaces for electroless metallization since these complexes are distinguished by a high storage stability. The palladium complexes of but-3-en-2-one and hept-3-en-2-one are preferred.

IPC 1-7
C23C 18/28

IPC 8 full level
C23C 18/30 (2006.01); **C23C 18/28** (2006.01); **H05K 3/18** (2006.01)

CPC (source: EP US)
C23C 18/28 (2013.01 - EP US)

Cited by
EP0256395A3; US5888372A; EP0255012A3; US5182135A; EP0241754A1; EP0166327A3

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EP 84107302 A 19840626; CA 458300 A 19840706; DE 3324767 A 19830708; DE 3465344 T 19840626; JP 13741884 A 19840704; US 62488284 A 19840627