

Title (en)
MANUFACTURE OF THIN METAL OBJECTS

Title (de)
HERSTELLUNG VON GEGENSTÄNDEN AUS DÜNNEM METALL

Title (fr)
FABRICATION D'OBJETS METALLIQUES MINCES

Publication
EP 1023174 A1 20000802 (EN)

Application
EP 98948578 A 19980930

Priority
• US 9820420 W 19980930
• US 6052297 P 19970930

Abstract (en)
[origin: WO9916601A1] A process is disclosed whereby paste and ink PARMOD<TM> compositions printed on a thermally stable material and cured in an oven to create metal foil objects such as electronic circuits, instruments and decorations. The metal foil objects can be lifted onto adhesive substrates to produce electronic circuit boards and similar products.

IPC 1-7
B32B 31/00; **B44C 1/165**

IPC 8 full level
B32B 15/08 (2006.01); **B44C 1/17** (2006.01); **H01B 13/00** (2006.01); **H01L 23/14** (2006.01); **H05K 3/20** (2006.01); **H05K 1/00** (2006.01); **H05K 1/09** (2006.01); **H05K 3/28** (2006.01)

CPC (source: EP KR)
B44C 1/1716 (2013.01 - EP); **H04B 7/08** (2013.01 - KR); **H05K 3/207** (2013.01 - EP); **H01L 2224/49171** (2013.01 - EP); **H01L 2924/01046** (2013.01 - EP); **H01L 2924/01077** (2013.01 - EP); **H01L 2924/01078** (2013.01 - EP); **H01L 2924/01079** (2013.01 - EP); **H01L 2924/01087** (2013.01 - EP); **H01L 2924/09701** (2013.01 - EP); **H01L 2924/12044** (2013.01 - EP); **H01L 2924/19041** (2013.01 - EP); **H05K 1/0393** (2013.01 - EP); **H05K 1/095** (2013.01 - EP); **H05K 3/1275** (2013.01 - EP); **H05K 3/281** (2013.01 - EP); **H05K 2203/0113** (2013.01 - EP); **H05K 2203/0143** (2013.01 - EP); **H05K 2203/0156** (2013.01 - EP); **H05K 2203/016** (2013.01 - EP); **H05K 2203/0534** (2013.01 - EP); **H05K 2203/1545** (2013.01 - EP)

Citation (search report)
See references of WO 9916601A1

Designated contracting state (EPC)
AT CH DE ES FI FR GB IE IT LI NL SE

DOCDB simple family (publication)
WO 9916601 A1 19990408; AU 9512198 A 19990423; CA 2305696 A1 19990408; EP 1023174 A1 20000802; JP 2001518693 A 20011016; KR 20010030827 A 20010416

DOCDB simple family (application)
US 9820420 W 19980930; AU 9512198 A 19980930; CA 2305696 A 19980930; EP 98948578 A 19980930; JP 2000513717 A 19980930; KR 20007003476 A 20000330