

Title (en)
FABRICATION OF CAPACITORS

Title (de)
HERSTELLUNG VON KONDENSATOREN

Title (fr)
FABRICATION DE CONDENSATEURS

Publication
EP 0835517 A1 19980415 (EN)

Application
EP 96917286 A 19960619

Priority
• AU 9600364 W 19960619
• AU PN363595 A 19950619

Abstract (en)
[origin: WO9700528A1] A multilayer capacitor (60) is fabricated by depositing alternate layers of metal (12) and polymer (11) onto a moving web (22). A first metal strip (21) is continuously deposited along the length of the moving web (22) by passing metal particles through a first mask (26) onto an area of the web (22). A dielectric polymer layer (13) is continuously deposited over the web (22) and over at least a first portion of the first metal strip by plasma polymerisation. A second offset metal strip (14) then is continuously deposited over at least a portion of the first metal strip (12) and the dielectric layer (13) by passing metal particles through the first (26) or a second (33) mask. The capacitors so formed are thin and stable over a wide range of temperatures.

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H01G 4/30; H01G 4/33; H01G 13/00

IPC 8 full level
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