

Title (en)
Two phase metal/oxide films.

Title (de)
Zweiphasige Metall/Oxidfilme.

Title (fr)
Films de métal/oxyde à deux phases.

Publication
EP 0391578 B1 19940601 (EN)

Application
EP 90303077 A 19900322

Priority
• CA 594495 A 19890322
• CA 614985 A 19890929

Abstract (en)
[origin: EP0391578A1] A process for producing a two phase metal/oxide film. The process comprises forming a porous oxide film (10) on a substrate (11), introducing a weakened stratum (12) into the oxide film so that the film (10) (or at least an outer part of the film) can be subsequently detached along the weakened stratum, depositing a metal (13, 14) on and/or within the pores of the film, and detaching at least the outer film part from the substrate. The detached film so produced can be used for many purposes depending on the film thickness, position of the metal deposits on or with the pores etc. Examples include optical interference devices, magnetic media, coatings for plastics and paper, etc.

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IPC 8 full level
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Cited by
EP2051562A1; WO0124929A1

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AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0391578 A1 19901010; **EP 0391578 B1 19940601**; AT E106460 T1 19940615; AU 5211390 A 19900927; BR 9001348 A 19910402; DE 69009278 D1 19940707; DE 69009278 T2 19940908; ES 2054242 T3 19940801; JP H0356690 A 19910312; NO 901332 D0 19900322; NO 901332 L 19900924

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