

Title (en)
GROWTH OF NANOWIRES

Title (de)
WACHSTUM VON NANODRÄHTEN

Title (fr)
CROISSANCE DE NANOFILS

Publication
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Application
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Abstract (en)
[origin: WO2022184503A1] The invention relates to a method for the galvanic growth of a plurality of nanowires (1) on a surface (2), comprising:
a) placing a film (3) on the surface (2), the film (3) having a plurality of through-pores (4), in which nanowires (1) can be grown from an electrolyte,
b) placing an elastic element (5), which is permeable to the electrolyte, on the film (3), the electrolyte being brought into contact with the film (3) via the elastic element (5), c) galvanically growing the plurality of nanowires (1) for a first growth period, d) removing the elastic element (5), and e) continuing the galvanic growth of the plurality of nanowires (1) for a second growth period.

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