

Title (en)
APPARATUS AND METHOD FOR MAKING SEAMLESS SOFT STAMPS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON NAHTLOSEN WEICHSTEMPELN

Title (fr)
APPAREIL ET PROCÉDÉ POUR FABRIQUER DES TAMPONS SOUPLES SANS JOINT

Publication
EP 4189485 A1 20230607 (EN)

Application
EP 21853658 A 20210712

Priority
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Abstract (en)
[origin: WO2022031404A1] The present disclosure provides for an imprint lithography apparatus including a backing plate, and one or more masters coupled to the backing plate. Each of the masters includes a base coupled to the backing plate, and at least one mesa structure extending from the base. Each mesa structure includes features disposed thereon. The imprint lithography apparatus is capable of producing stamps used to further pattern devices, or the imprint lithography apparatus is capable of producing devices. The stamps and devices produced from the imprint lithography apparatus is substantially free of defects associated with seams that are disposed between adjacent masters.

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