

Title (en)  
CARRIER ELEMENT FOR MICRO-NEEDLES, AND MICRO-NEEDLE ARRAY DEVICE

Title (de)  
TRÄGERELEMENT FÜR MIKRONADELN SOWIE MIKRONADELARRAY-EINRICHTUNG

Title (fr)  
ÉLÉMENT DE SUPPORT POUR MICRO-AIGUILLES ET DISPOSITIF À RÉSEAU DE MICRO-AIGUILLES

Publication  
**EP 4126180 A2 20230208 (DE)**

Application  
**EP 21713349 A 20210316**

Priority

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- EP 2021056687 W 20210316

Abstract (en)  
[origin: CA3173523A1] A carrier element for micro-needles for forming a micro-needle array has a plate-like base element (10). Mounting elements (14) for respectively connecting to a micro-needle (32) of the micro-needle array are provided on a front side (12) of the base element (10). Connecting elements (16, 36) are also provided, in particular on the front side (18) of the mounting elements (14). The connecting elements (16, 36) are formed in such a way that they have an undercut in the longitudinal direction (22) such that the needles (32) are reliably connected to the mounting elements (14).

IPC 8 full level  
**A61M 37/00** (2006.01)

CPC (source: EP US)  
**A61M 37/0015** (2013.01 - EP US); **A61M 2037/0023** (2013.01 - EP); **A61M 2037/0046** (2013.01 - EP); **A61M 2037/0053** (2013.01 - EP); **A61M 2209/06** (2013.01 - US); **A61M 2209/08** (2013.01 - US)

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