

Title (en)  
APPARATUS AND METHOD FOR TISSUE REJUVENATION

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR GEWEBEVERJÜNGUNG

Title (fr)  
APPAREIL ET PROCÉDÉ POUR LE RAJEUNISSEMENT TISSULAIRE

Publication  
**EP 2968885 A1 20160120 (EN)**

Application  
**EP 13877866 A 20130315**

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Abstract (en)  
[origin: WO2014142970A1] A method and an apparatus of applying carboxytherapy to a subject is disclosed. The method comprises the steps of: contacting a target body surface of the subject with a treatment device comprising a plurality of hollow needles attached to a contact surface of a housing and a CO<sub>2</sub> source in fluid communication with at least one of the plurality of hollow needles; applying pressure to the housing such that one or more of the plurality of hollow needles penetrate an epidermis or an outermost layer of cell in the target body surface; applying a therapeutic amount of CO<sub>2</sub> to the subject through said plurality of hollow needles; and removing the plurality of hollow needles from said target body surface. A method of applying carboxytherapy to improve skin conditions is also disclosed.

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