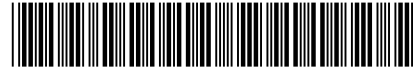


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(54) **Ultrasound backing element, transducer and ultrasound probe including the same**

(57) An ultrasound backing element, a transducer including the ultrasound backing element, and an ultrasound probe. The ultrasound backing element includes: a first concave/convex unit formed of a material capable of absorbing ultrasonic waves, and comprising a first sur-

face and a second surface that are not in parallel with each other; and a first electrode unit comprising a first electrode and a second electrode that are respectively disposed on the first surface and the second surface.

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			B06B G10K
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Place of search The Hague		Date of completion of the search 9 November 2017	Examiner Bream, Philip
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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专利名称(译)	超声背衬元件，换能器和包括其的超声探头		
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摘要(译)

超声背衬元件，包括超声背衬元件的换能器和超声探头。超声背衬元件包括：第一凹/凸单元，由能够吸收超声波的材料形成，并且包括彼此不平行的第一表面和第二表面;第一电极单元包括分别设置在第一表面和第二表面上的第一电极和第二电极。

		EUROPEAN SEARCH REPORT		Application Number EP 12 19 8256
DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claims	CLASSIFICATION OF THE APPLICATION (IPC)	
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The present search report has been drawn up for all claims			TECHNICAL FIELD SEARCHED (IPC) B06B G10K	
Place of search The Hague		Date of completion of the search 9 November 2017		Examiner Bream, Philip
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E : theory or principle underlying the invention C : prior art document, but published on, or after a filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document				