

Title (en)  
SPLIT BEAM TRANSDUCER

Title (de)  
TEILSTRAHLWANDLER

Title (fr)  
TRANSDUCTEUR A FAISCEAU PARTAGE

Publication  
**EP 1227763 A2 20020807 (EN)**

Application  
**EP 00982685 A 20001018**

Priority  
• US 0041226 W 20001018  
• US 16022299 P 19991018

Abstract (en)  
[origin: WO0128623A2] A method and apparatus for treating tissue includes providing an ultrasound transducer (14) having a surrounded ultrasound generating region (12) and a surrounding ultrasound generating region (18). The surrounded region (12) and surrounding region (18) are separately actuatable (10, 13, 15, 16, 20) to generate ultrasound. At least the surrounding region (18) has a focus. The ultrasound transducer (12) is placed adjacent the tissue to be treated so that the focus of the surrounding region (18) lies adjacent a treatment site. The surrounding region (18) is actuated while the surrounded region (12) is maintained unactuated to treat the tissue to create a treated region in the tissue.

IPC 1-7  
**A61B 17/22**; **A61N 7/02**

IPC 8 full level  
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