

Title (en)  
METHOD, SYSTEM AND PROBE FOR OBTAINING IMAGES

Title (de)  
VERFAHREN, SYSTEM UND SONDE ZUR BILDERFASSUNG

Title (fr)  
PROCEDE SYSTEME ET SONDE POUR L'OBTENTION D'IMAGES

Publication  
**EP 1350123 A1 20031008 (FR)**

Application  
**EP 01980609 A 20011019**

Priority  
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• FR 0013634 A 20001024

Abstract (en)  
[origin: FR2815723A1] The method involves using a probe to obtain images by waves emitted by an antenna (1) after reflection of these waves at the level of the assembly serving as target which is illuminated by the waves, and from which the images are extracted, this antennae having aligned wave emitter-receiver transducers (10',10"). It involves creating a series of emissions of the same type as that input into the transducers by an identical excitation signal which is offset in time for generating a wave essentially plane to each emission, this time lag between the transducers being determined for which the equi-phase surfaces obtained should be in line or in the same plane along which the antennae is constituted to have one or more transducers in alignment.

IPC 1-7  
**G01S 7/52**; **G01S 15/89**; **G10K 11/34**

IPC 8 full level  
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CPC (source: EP KR US)  
**G01S 7/52** (2013.01 - KR); **G01S 7/52003** (2013.01 - EP US); **G01S 7/52047** (2013.01 - EP US); **G01S 15/8915** (2013.01 - EP US)

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