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(54) **Adaptive clutter filtering in an ultrasound system**
Adaptive Clutterfilterung in einem Ultraschallsystem
Filtrage d'écho adaptatif dans un système à ultrasons

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- PEIDONG WANG ET AL: "An Improved Mean Frequency Estimator for Ultrasonic Color Flow Imaging Using Second-Order Autoregressive Model", ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY, 2005. IEEE-EMBS 2005. 27TH ANNUAL INTERNATIONAL CONFERENCE OF THE SHANGHAI, CHINA 01-04 SEPT. 2005, PISCATAWAY, NJ, USA,IEEE, 1 September 2005 (2005-09-01), pages 5643-5646, XP010907173, DOI: 10.1109/IEMBS.2005.1615766 ISBN: 978-0-7803-8741-6

专利名称(译)	超声系统中的自适应杂波滤波		
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摘要(译)

公开了用于在超声系统中执行杂波滤波的实施例。在一个实施例中，超声数据获取单元从目标对象获取超声数据以进行彩色多普勒成像，并且处理单元使用自回归模型提取超声数据的多个频率分量并计算多个频率的平均频率分量组件。处理单元基于多个频率分量和平均频率分量检测与杂波信号对应的频率分量，并且通过使用与杂波信号对应的频率分量对超声数据执行杂波滤波。