

Title (en)  
DEVICE FOR REDUCING PHASE NOISE

Title (de)  
EINRICHTUNG ZUR REDUKTION VON PHASENRAUSCHEN

Title (fr)  
DISPOSITIF DE REDUCTION DU BRUIT DE PHASE

Publication  
**EP 1561277 A1 20050810 (FR)**

Application  
**EP 03778343 A 20031107**

Priority  
• EP 0350801 W 20031107  
• FR 0214124 A 20021112

Abstract (en)  
[origin: FR2847078A1] The phase noise reduction mechanism has a quasi periodic source at a fundamental frequency. There is a pulse transmission particle transfer system at a set characteristic frequency. The characteristic frequency is set to provide an interactive repulsion between the fundamental and the characteristic frequency. The output is a voltage impulse signal at the fundamental frequency.

IPC 1-7  
**H03B 15/00**; **H01L 27/18**

IPC 8 full level  
**H01L 27/18** (2006.01); **H01L 39/22** (2006.01); **H03B 15/00** (2006.01)

CPC (source: EP US)  
**H03B 15/00** (2013.01 - EP US); **H10N 60/12** (2023.02 - EP US); **H10N 69/00** (2023.02 - EP US)

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DE GB

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**FR 2847078 A1 20040514**; **FR 2847078 B1 20050218**; EP 1561277 A1 20050810; JP 2006506010 A 20060216; US 2006049891 A1 20060309; WO 2004045063 A1 20040527

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