

Title (en)  
SOUND-GENERATING REED FOR WIND INSTRUMENTS

Title (de)  
TONERZEUGENDES BLATT FÜR BLASINSTRUMENTE

Title (fr)  
ANCHE GENERATRICE DE SONS POUR INSTRUMENTS A VENT

Publication  
**EP 0639291 B1 19960717 (DE)**

Application  
**EP 93911503 A 19930424**

Priority  
• DE 4214336 A 19920504  
• EP 9300996 W 19930424

Abstract (en)  
[origin: WO9322761A1] A sound-generating reed for wind instruments made of fiber-reinforced plastics is characterized in that the base plastic substance is stabilized by at least one layer (27, 29) having fiber strands (31) that extend in a single direction in the longitudinal direction of the reed (7). The individual strands (33) of fibers have different material properties in order to dampen the vibrations of the reed (7).

IPC 1-7  
**G10D 9/02**

IPC 8 full level  
**G10D 9/02** (2006.01)

CPC (source: EP US)  
**G10D 9/035** (2020.02 - EP US)

Cited by  
KR20190117295A

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AT BE CH ES FR GB IE IT LI LU NL

DOCDB simple family (publication)  
**WO 9322761 A1 19931111**; AT E140551 T1 19960815; DE 4214336 A1 19931111; DE 4214336 C2 19940428; EP 0639291 A1 19950222; EP 0639291 B1 19960717; JP H08504039 A 19960430; US 5542331 A 19960806

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