

Title (en)  
MUSICAL STRING

Title (de)  
MUSIKSAITE

Title (fr)  
CORDES MUSICALES

Publication  
**EP 3113170 A1 20170104 (DE)**

Application  
**EP 16169373 A 20160512**

Priority  
AT 4252015 A 20150702

Abstract (en)  
[origin: US2017004810A1] In a musical string (1), in particular for bowed and/or plucked instruments, it is provided that the musical string has a first fluid (6), which is arranged on a first musical string part (2, 4, 5, 9, 10, 11) of the musical string (1), and a second fluid (7), which is arranged on a second musical string part (2, 4, 5, 9, 10, 13) of the musical string (1) and is different from the first fluid (6), wherein the first fluid (6) and the second fluid (7) are arranged to form a first mixing region (15) in at least one first pre-definable oscillating section of the musical string (1).

Abstract (de)  
Bei einer Musiksaiten (1), insbesondere für Streich- und/oder Zupfinstrumente, ist vorgesehen, die Musiksaiten ein, an einem ersten Musiksaitenteil (2, 4, 5, 9, 10, 11) der Musiksaiten (1) angeordnetes erstes Fluid (6) und ein, an einem zweiten Musiksaitenteil (2, 4, 5, 9, 10, 13) der Musiksaiten (1) angeordnetes, vom ersten Fluid (6) unterschiedliches, zweites Fluid (7) aufweist, wobei in wenigstens einem ersten vorgebbaren Schwingungsabschnitt der Musiksaiten (1) das erste Fluid (6) und das zweite Fluid (7) zur Ausbildung eines ersten Mischbereichs (15) angeordnet sind

IPC 8 full level  
**G10D 3/10** (2006.01); **D07B 1/14** (2006.01)

CPC (source: AT EP US)  
**A63B 51/02** (2013.01 - AT); **G10D 3/10** (2013.01 - AT EP US); **D07B 1/141** (2013.01 - EP US)

Citation (search report)  
• [XA] EP 2099022 A1 20090909 - THOMASTIK INFELD GES M B H [AT]  
• [XA] US 2010294109 A1 20101125 - RIEGER BERNHARD [AT]  
• [XA] AT 506135 B1 20091115 - THOMASTIK INFELD GES M B H [AT]  
• [XA] US 5601762 A 19970211 - FERRARI HARRY M [US], et al  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3113170 A1 20170104; EP 3113170 B1 20220622**; AT 517401 A1 20170115; AT 517401 B1 20180215; MA 41053 A 20170815; US 2017004810 A1 20170105; US 9734803 B2 20170815

DOCDB simple family (application)  
**EP 16169373 A 20160512**; AT 4252015 A 20150702; MA 41053 A 20160511; US 201615193848 A 20160627