

Title (en)  
MANUAL PULLING INSTRUMENT

Title (de)  
HANDZUGINSTRUMENT

Title (fr)  
INSTRUMENT À TIRETTE

Publication  
**EP 3435368 B1 20201216 (DE)**

Application  
**EP 18000612 A 20180718**

Priority  
DE 102017007064 A 20170726

Abstract (en)  
[origin: US2019035368A1] Handpull musical instrument comprising housing parts for treble and bass connected by a bellows (1), associated sound and/or signal producing equipment and mechanical parts, and comprising a treble keyboard (4) installed in the treble housing (2) and a bass keyboard (5) installed in the bass housing (3), wherein the treble housing (2) is configured as an columnar hollow body (6) in angular design, which is open on the bellows side and opposite thereto comprises an opening (7) for receiving a treble cover (8), wherein the treble cover (8) is arranged so as to be aligned at an acute angle to an instrument central plane (M) between the two housing parts (2, 3), such that the treble housing (2) is tapered towards the instrument front face (V) and, thereby, the treble cover (8) is displaced towards the front and the treble cover (8) forms the treble keyboard (4).

IPC 8 full level  
**G10D 11/00** (2006.01)

CPC (source: CN EP RU US)  
**G10D 11/00** (2013.01 - CN EP RU US); **G10D 11/02** (2013.01 - CN); **G10H 1/32** (2013.01 - US); **G10H 3/16** (2013.01 - US); **G10H 2230/245** (2013.01 - US)

Citation (examination)  
• WO 03085637 A1 20031016 - ZUPAN VALENTIN [SI]  
• CH 55044 A 19120716 - BESTGEN WILHELM [CH]

Cited by  
EP4024390A1; US11694662B2

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

DOCDB simple family (publication)  
**EP 3435368 A1 20190130; EP 3435368 B1 20201216**; CN 109308889 A 20190205; CN 109308889 B 20230808;  
DE 102017007064 A1 20190131; RU 2018127311 A 20200131; RU 2018127311 A3 20200317; RU 2730411 C2 20200821;  
US 10733967 B2 20200804; US 2019035368 A1 20190131

DOCDB simple family (application)  
**EP 18000612 A 20180718**; CN 201810817904 A 20180723; DE 102017007064 A 20170726; RU 2018127311 A 20180725;  
US 201816045313 A 20180725