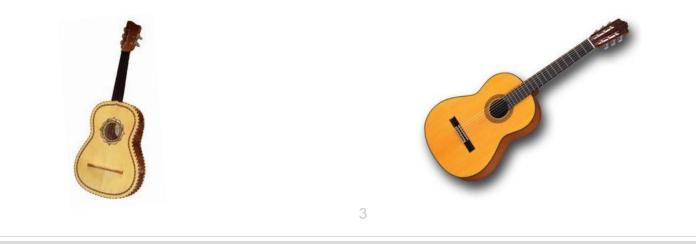
# Spanish guitar production

Made by: Andrea Weidig and Andrea Sierra



### 1. Geographic area

The production of spanish guitars is traditional of Spain and more specifically in Granada and Andalusia.



#### 2. Craft characteristics

- Name: Spanish guitar production
- Category: Musical instruments
- Country: Spain/Andalusia/Granada
- Provided by: AE
- Source: Internet



#### 3. The technique

- For the manufacture of the mast, the blade and the socket are glued to which it will be shaped manually.
- It is essential that this wood is dry, because the use of a wet wood can lead to the guitar bending or even splitting during the handling process.
- With the pieces already cut, we proceed to glue the handle to the lid, to later glue the rings, the stock, cenezas, chains and scintillations.
- Then the profiles are lowered and the fingerboard is glued, then the fingerboard is aligned, the cuts are made to set the fret. Then the drawing of the testa is made, the holes are made in the shovel where the pegbox goes.
- After some background passes it is finished, polished to give it the characteristic shine of the guitar.

#### 4. Used materials

The following materials are needed for the production of guitars:

- Oak
- Paint
- Shovel
- Marquetry
- Putty
- Gutters

## 5. History

- In the sixteenth century numerous compositions for guitar begin to be made. This great production is focused on Spain.At that time it was common to confuse the names of these instruments, and it was at the end of the century that they began to differentiate. The guitar was used mainly as an accompaniment instrument and mainly with the technique of tearing.
- The Spanish luthier José Ramírez III along with the guitarist Narciso Yepes added four more strings in the bass, on a wide mast whose multiple frets allow to significantly expand the range of sounds of the left hand. Narciso Yepes played this ten-string guitar for the first time in Berlin in 1964 and, from that year onwards, was his usual instrument at concerts, specializing in Renaissance and Baroque pieces.



#### 6. Youtube videos

- https://youtu.be/biWk-QLWY7U a documentary of Francisco Bros talking about the artisan contruction of guitars.
- https://youtu.be/Sitz\_ggz2gk a video about how to produce spanish guitars

