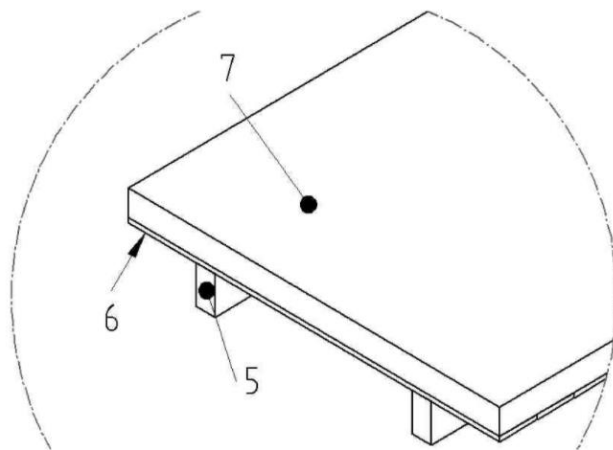


Tubular connector for connecting mixed wood-concrete beams

The invention relates to a tubular connector used for the construction of mixed wood-concrete structures. The functional need is represented by: good performance in terms of stiffness and simplicity of construction and execution.



PRIORITY NUMBER

ITTO20070802A

REGIONAL COVERAGE

European Patent

INVENTORS

Prof. **Giancarlo Maccarini**

Prof.ssa **Alessandra Marini**

Prof. **Giovanni Plizzari**

DEVELOPMENT STAGE

Prototypal

CONTACTS

For further information please contact:

Research and Technology Transfer Office terzamissione@unibg.it



Tubular connector for connecting mixed wood-concrete beams

DESCRIPTION

The invention proposes a tubular connector for connecting structural elements, characterised by the fact that it is made integral by means of a tubular trace cavity without the use of resins and other adhesives. The structural elements composing the connector are a wooden beam and a concrete slab. In addition, the structural element does not have any pre-drilled holes.

ADVANTAGES

- Good performance in terms of stiffness and load-bearing capacity
- Simplicity of construction and execution
- Ease of installation

APPLICATIONS

- Building and construction field
- Construction sites

FIELDS OF APPLICATION

Construction

Construction Sites

Building

KEYWORDS

- Tubular connector
- Wood
- Concrete

CONTACTS

For further information please contact:

Research and Technology Transfer Office terzamissione@unibg.it

*Data updated to December 2020

