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
IT020070802A

REGIONAL COVERAGE
European Patent

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DEVELOPMENT STAGE
Prototypal

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*Data updated to December 2021
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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

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• Building
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KEYWORDS

• Tubular connector
• Wood
• Concrete

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