

Title (en)

Arc-shaped building element, in particular floor element

Title (de)

Bogenförmiges Bauelement, insbesondere Deckenelement

Title (fr)

Élément de construction arqué, en particulier élément de plancher

Publication

EP 1291474 A1 20030312 (DE)

Application

EP 02019562 A 20020902

Priority

AT 6902001 U 20010906

Abstract (en)

Curved construction element, especially a ceiling element, comprises several boards or laths having a long side (1), a narrow side (2) and an end side (3) arranged next to each other along their long sides as a curved stack of boards or laths. Only individual or several adjacent boards or laths are connected to each other by connectors (5) on one side of an imaginary longitudinal middle axis (4) running along their long sides. Preferred Features: The connectors are arranged on the inner curve side in the boards or laths and form the only supporting connection between the boards or laths. At least one connector is a nail, screw or plug.

Abstract (de)

Bogenförmiges Bauelement, insbesondere Deckenelement, mit mehreren Brettern oder Latten, welche jeweils eine Längsseite (1), eine Breitseite (2) und eine Stirnseite (3) aufweisen und im wesentlichen entlang ihrer Längsseiten als bogenförmiger Brettstapel oder Lattenstapel aneinander angeordnet sind, wobei nur einzelne oder mehrere benachbarte Bretter oder Latten des Brettstapels oder Lattenstapels auf einer Seite einer gedachten entlang ihrer Längsseite (1) verlaufenden Längsmittelachse (4) durch Verbinder (5) miteinander verbunden sind. <IMAGE>

IPC 1-7

E04B 5/12; **B27M 3/00**; **E04B 1/32**

IPC 8 full level

B27M 3/00 (2006.01); **E04B 1/32** (2006.01); **E04B 5/12** (2006.01); **E04C 2/32** (2006.01); **E04C 3/42** (2006.01); **E04F 19/00** (2006.01)

CPC (source: EP)

E04C 2/328 (2013.01); **E04C 3/42** (2013.01); **E04F 19/00** (2013.01)

Citation (search report)

- [A] US 4442149 A 19840410 - BENNETT GARRY K [US]
- [A] DE 727533 C 19421105 - HOLZROHRBAU EDUARD SUPAN
- [A] GB 2277344 A 19941026 - HOWATSON HUGH [GB]

Designated contracting state (EPC)

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