

Title (en)

Lattice girder as well as roof structure with canvas panels and a plurality of lattice girders to receive the canvas panels in between

Title (de)

Gitterträger sowie Dachanordnung mit Planen und einer Mehrzahl die Planen zwischen sich aufnehmender Gitterträgern

Title (fr)

Longerons en treillis et structure de toit avec bâches et une pluralité de longerons en treillis supportant les bâches

Publication

**EP 0754824 B1 20021030 (DE)**

Application

**EP 96108567 A 19960530**

Priority

DE 19526197 A 19950718

Abstract (en)

[origin: US5784842A] A lattice girder (11) has an upper chord (12), a middle chord (13) and a lower chord (14) between which stiffening struts (15, 16) extend. Furthermore, at least one piping groove (17, 17', 18, 18') is provided at the middle chord (13) at at least one side of the lattice girder (11) and extends parallel to the longitudinal extent. The pipings (19) of the tarpaulin(s) (20, 20') are drawn into the piping groove in the longitudinal direction. In accordance with the invention two piping grooves (17, 18; 17', 18') are provided above one another at at least one side and preferably on both sides of the middle chord (13).

IPC 1-7

**E04H 15/18**; **E04H 15/64**

IPC 8 full level

**E04B 7/02** (2006.01); **E04C 3/08** (2006.01); **E04H 15/18** (2006.01); **E04H 15/34** (2006.01); **E04H 15/64** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP US)

**E04B 7/022** (2013.01 - EP US); **E04C 3/08** (2013.01 - EP US); **E04H 15/34** (2013.01 - EP US); **E04H 15/644** (2013.01 - EP US); **E04C 2003/0486** (2013.01 - EP US); **E04C 2003/0491** (2013.01 - EP US)

Cited by

DE102016109234A1; DE102016109233A1; DE102016109234B4; DE102008059777A1; DE102008059777B4; EP1035271A1; WO2018113845A1

Designated contracting state (EPC)

AT CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

**US 5784842 A 19980728**; AT E226998 T1 20021115; DE 19526197 A1 19970123; DE 59609829 D1 20021205; EP 0754824 A1 19970122; EP 0754824 B1 20021030

DOCDB simple family (application)

**US 68221096 A 19960717**; AT 96108567 T 19960530; DE 19526197 A 19950718; DE 59609829 T 19960530; EP 96108567 A 19960530