

Title (en)
LATH GRID

Title (de)
LATTENROST

Title (fr)
CAILLEBOTIS

Publication
EP 0923331 A1 19990623 (DE)

Application
EP 97918897 A 19970822

Priority
• DE 9701828 W 19970822
• DE 19634339 A 19960824

Abstract (en)
[origin: WO9807355A1] The invention concerns a lath grid (1) comprising laths (5) which, in the unladen state, are mounted at bearing points (22, 37, 47) lying in a plane (9, 33). The bearing points (22, 37, 47) of the laths (5) are interconnected via a two- or three-dimensional bearing medium (7, 31, 32, 45, 46) which has substantially fixed dimensions or a constant volume. The bearing points (22, 37, 47) can be moved vertically downwards by body weight and also upwards in order to equalize the load. A movement of the bearing points (22, 37, 47) downwards at one point when weight-laden results in a corresponding counter-movement upwards at another point.

IPC 1-7
A47C 23/06

IPC 8 full level
A47C 23/06 (2006.01)

CPC (source: EP)
A47C 23/066 (2013.01)

Citation (search report)
See references of WO 9807355A1

Cited by
AT521531A1; CN112638211A; AT521531B1; WO2020019007A1; US11737576B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9807355 A1 19980226; AT E207720 T1 20011115; DE 19634339 A1 19980226; DE 19634339 C2 19980827; DE 59705211 D1 20011206; DK 0923331 T3 20020225; EP 0923331 A1 19990623; EP 0923331 B1 20011031; ES 2166989 T3 20020501

DOCDB simple family (application)
DE 9701828 W 19970822; AT 97918897 T 19970822; DE 19634339 A 19960824; DE 59705211 T 19970822; DK 97918897 T 19970822; EP 97918897 A 19970822; ES 97918897 T 19970822