

Title (en)
Cantilever shelf

Title (de)
Kragarm-Regal

Title (fr)
Etagère supportée par des poutres en porte à faux

Publication
EP 0432372 B1 19960515 (DE)

Application
EP 90116844 A 19900903

Priority
DE 3941386 A 19891215

Abstract (en)
[origin: EP0432372A1] The cantilever shelf serves for the accommodation and storage of products, in particular made of wood, metal and the like, in elongate, plate-type or similar shape, and of pallets or similar crates provided with articles. The shelf consists of vertically arranged uprights (1), in particular in the form of profiles, into which horizontally projecting cantilevers (2) can be inserted detachably. For this purpose, the uprights (1) have at least one contact surface (3) which extends in the longitudinal direction of said uprights, is provided with openings (4) arranged at regular intervals, and on which the cantilever (2) rests with a supporting surface (5). The cantilever (2) has at least one claw (6) which projects over its supporting surface (5), is essentially of right-angled construction, whose free end (6.1) extends approximately parallel to the supporting surface (5), and which extends through one of the openings (4) when the cantilever (2) is inserted in the upright (1), thereby gripping with its free end (6.1) behind the edge of the opening (4). Seen in the longitudinal direction of the upright (1), the openings (4) have an elongate shape, the length of which corresponds essentially to the length of the free end (6.1) of the claw (6) on the cantilever (2). Projecting from the supporting surface (5) of the cantilever (2) is at least one pin (7) provided for engagement in an adjacent opening (4), the spacing between the claw (6) and the pin (7) being such that, when the cantilever (2) is inserted, the edges of the openings (4) form stops on both sides for the claw (6) and the pin (7), with the result that the displaceability of the cantilever (2) in the longitudinal direction of the upright (1) is blocked. <IMAGE>

IPC 1-7
A47B 57/42

IPC 8 full level
A47B 57/42 (2006.01)

CPC (source: EP)
A47B 57/42 (2013.01)

Cited by
EP0536675A3; DE9111364U1; CN107517864A

Designated contracting state (EPC)
AT CH FR LI

DOCDB simple family (publication)
EP 0432372 A1 19910619; EP 0432372 B1 19960515; AT E137927 T1 19960615; DE 3941386 A1 19910620; DE 3941386 C2 19930211

DOCDB simple family (application)
EP 90116844 A 19900903; AT 90116844 T 19900903; DE 3941386 A 19891215