

## Title (en)

CONSTRUCTION SET FOR INDIVIDUALLY PUTTING TOGETHER FURNITURE UNITS SUCH AS SHOW CASES, SELLING COUNTERS, EXHIBITION FURNITURE OR THE LIKE

## Publication

**EP 0178598 B1 19881130 (DE)**

## Application

**EP 85112888 A 19851011**

## Priority

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## Abstract (en)

[origin: EP0178598A1] 1. Assembly kit for individually designable furniture frames (50, 91, 94, 103, 167), such as glass display cases, sales counters, exhibition furniture or similar, consisting of the following components which are detachably connectable with one another, namely of a combination rod (10, 10') divided longitudinally, combinable out of two rails complementing each other in terms of their profile section, which determines the edge areas of the furniture frame, which comprises both a loadbearing rail (20) extending over the full dimension (47) of the furniture frame (50), with a main profile section (21) facing towards the outside of the furniture frame (50), and a covering rail (30; 30'; 33) composed of part lengths (62, 62'; 94) with gaps between them, with a complementary profile section (31, 31', 36) facing towards the inner face of the furniture frame (50; 93), of wall panels (11; 11') insertable by their edge areas into grooves (12; 12'), in particular of glass, and of shelf panels (14, 14', 14'') for dividing the furniture frame into compartments (50; 93), whereby the part lengths (62, 62'; 94) of the covering rail (30; 30'; 33) form columns for the retention of the shelf panels (14, 14', 14'') in the furniture frame (50; 93), wherein the loadbearing rail (20, 20') itself is fitted with continuous longitudinal grooves (12, 12') which (12, 12') serve for the insertion of the wall panels (11; 11') and which (12, 12') divide the loadbearing rail's main section (21; 21') on the one face into a smooth profile sectional face (22) and on the other face into profile sectional flaps (25, 25') creating an enlargement (15) of the groove (12, 12'), pressure strips (16) are arranged in the groove enlargement (15) and the profile sectional flaps (25; 25') are fitted all the way through with threaded borings (27) for the acceptance of pressure screws (16) which (16) can be screwed in from the inner face of the furniture frame (50; 93) abutting thereby onto the movable pressure strips (16) in the groove enlargement (15), and the part lengths (62, 62'; 94) of the covering rail (30; 30'; 33) have an angular shaped complementary profile section (angular section 31, 31', 36) with profile section projections (32, 32', 37) on the face of the edges, are coupable by means of their profile sectional projections (32, 32', 37) onto the sectional flaps (25, 25') of the loadbearing rail's main profile section (21, 21'), cover the pressure screws (16) seated in the sectional flaps (25, 25') of the loadbearing rail (20, 20') with their angular section (31, 31', 36) and form a longitudinal duct (70) together with the sectional flaps (25, 25'), and come into direct contact by means of the head-ends (63, 65; 63', 65'; 95, 97) of their angular section (31, 31', 36) with the shelf panels (14, 14', 14'') lying respectively between them.

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## Cited by

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