

Title (en)
BUSBAR SYSTEM

Title (de)
STROMSCHIENEN-SYSTEM

Title (fr)
SYSTEME BARRE OMNIBUS

Publication
EP 1665474 A1 20060607 (DE)

Application
EP 03818478 A 20030909

Priority
AT 0300264 W 20030909

Abstract (en)
[origin: WO2005025011A1] A busbar system for electrical installations, more particularly placed in buildings or the like or for incorporation in wall elements of buildings or the like, consisting of a substantially U-shaped profiled section (1) whose lateral limbs (2) are optionally provided with fixing devices for a cover (5) for said busbar element (S), optionally comprising a retaining profiled section for another U-shaped profiled section (K) which can be placed on the rear side thereof, also comprising connecting chambers, connecting recesses and/or connecting webs for connection to other busbar elements or intermediate parts. The system has several circuits, can be installed quickly, requiring only a minimum amount of space and effort, can be adapted and changed according to the changing requirements of the user with regard to output and function adapters and comprises at least one active conductor (14) on at least one of the inner sides of the profiled section (1) and optionally a ground conductor (14a) extending in a longitudinal direction of the U-shaped profiled section, in addition to a retaining profiled section (16) extending in a longitudinal direction on one of the inner sides of the U-shaped profiled section . At least one pair of active conductors (14) extend on the two sides of the retaining profiled section (16) to enable secure installation of additional components.

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H01R 25/14

IPC 8 full level
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Citation (search report)
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