

Title (en)
SUPPORT DEVICE OF FLOOR PANELS

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Application
EP 90907394 A 19900427

Priority
JP 9000568 W 19900427

Abstract (en)
[origin: WO9117330A1] A support device (20) of floor panels having stringers (15) that are set between fixed legs (4) inclusive of swivelling pole legs (7) and floor panels (2) that are supported by the stringers (15) and fixed by panel holders (17). The upper end of each pole leg (7) is fixed to the stringer (15) while the lower end is connected by a pin to a base portion (5), thereby forming a rigid frame structure. Accordingly, the structure has sufficient vibration-proofing performance. Since the floor panel (2) is supported around its peripheral portion (2c) by a support (19) fitted integrally to the stringer (15), the vertical load that acts on the floor panel (2) is transmitted to the stringer (15) through the support (19). Accordingly, deformation of a flange portion (2b) of the floor panel (2) can be prevented and the floor panel (2) can be supported stably.

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E04F 15/024

IPC 8 full level
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Citation (search report)
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