

Title (en)

Mobile grandstand with hinged and telescopic steps.

Title (de)

Transportable Tribüne aus schwenk- und teleskopierbaren Stufen.

Title (fr)

Tribune tractable à gradins articulés et télescopiques.

Publication

EP 0091839 A1 19831019 (FR)

Application

EP 83400421 A 19830302

Priority

FR 8203974 A 19820304

Abstract (en)

1. Tiered stand, particularly intended for the arrangement of persons either to photograph them or to allow them to attend an entertainment, a conference or other events, of the type comprising a frame (1) which is mounted on wheels (2) and provided with hitching means (3), a first group of so-called upper steps (4) mounted rigidly on the frame, and a second group of so-called lower steps (5) articulated on the first group about a horizontal axis (6) parallel to the steps of the upper and lower groups, it being possible for the lower group (5), by tilting about the axis, to be folded and fitted into the upper group (4) in accordance with a so-called travelling position or, alternatively, opened out in order to adopt a position of use, characterized in that each of the said upper (4) and lower (5) groups of steps comprises a group of so-called outer steps having a hollow prismatic structure, and in that this group of so-called outer steps serves to accommodate at least one group (7, 8 etc...) of similarly shaped so-called inner steps which can be drawn out therefrom by sliding, as a result of which the surface of use of the outer steps of the upper group and lower group can be doubled by drawing out the inner steps.

Abstract (fr)

La présente est du domaine des constructions mobiles et elle a pour objet un dispositif du genre tribune ou estrade à gradins repliable, tractable, de mise en oeuvre rapide. tribune compren un premier groupe fixe (4) de gradins et un deuxième groupe de gradins (5) articulé sur un axe (6) en ce que ces deux groupes de gradins ont une structure prismatique creuse servant de logement à d'autres groupes de forme analogue (7, 8 etc...) et pouvant en être extrait par coulissement.

IPC 1-7

E04H 3/12

IPC 8 full level

E04H 3/12 (2006.01); **E04H 3/24** (2006.01)

CPC (source: EP)

E04H 3/126 (2013.01)

Citation (search report)

- [A] US 3885827 A 19750527 - SANDERS JOHN EDWARD
- [A] FR 2486572 A1 19820115 - LEFRANC SA ETS [FR]
- [A] FR 2449180 A1 19800912 - SANDERS JOHN
- [A] DE 2850359 A1 19800529 - SEIDEL DIETMAR

Cited by

EP1541783A1; US6694677B2; WO9947769A1

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EP 0091839 A1 19831019; EP 0091839 B1 19860122; AT E17600 T1 19860215; DE 3361884 D1 19860306; ES 278070 U 19840801; ES 278070 Y 19850316; FR 2522709 A1 19830909; GR 77932 B 19840925; IL 68030 A0 19830615; IL 68030 A 19851129; JP S58199968 A 19831121

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