

Title (en)

LARGE CAPACITY COLLAPSIBLE STAND WITH BLEACHERS EASY TO INSTALL

Title (de)

ZUSAMMENKLAPPBARE TRIBÜNE GROSSER KAPAZITÄT MIT VEREINFACHTER MONTAGE

Title (fr)

TRIBUNE A GRADINS DU TYPE REPLIABLE, DE GRANDE CAPACITE A MISE EN OEUVRE SIMPLIFIEE

Publication

EP 1108100 A1 20010620 (FR)

Application

EP 99939489 A 19990820

Priority

- FR 9902026 W 19990820
- FR 9810745 A 19980824

Abstract (en)

[origin: WO0011288A1] The invention concerns a stand borne by a frame (1) and divided into three groups: one central group (6) of bleachers constituting the hinge element between the front group (9) and the rear group (10). The central group (6) is articulated about a horizontal longitudinal pin (11) and is mobile by the effect of an actuator (25). The front group (9) is articulated about a pin (12) at the central group (6) lower end and the rear group (10) is articulated about a pin (15) at the rear end of an arm (20) integral with the central group (6) rear end. The groups are collapsed in the shape of a Z. Each of the group comprises a matching support, either a support integral with the trailer frame (1), or, in the case of the front group (9) with legs (13) provided with rollers (14) forming a support directly on the ground. The efforts related to the unfolding or collapsing movements are compensated and balanced by the movement of the roof (31), which roof (31) is linked by means of a connecting rod (36) to the pivot pin (15) interposed between the central group (6) and the rear group (10).

IPC 1-7

E04H 3/12

IPC 8 full level

E04H 3/12 (2006.01)

CPC (source: EP)

E04H 3/126 (2013.01)

Citation (search report)

See references of WO 0011288A1

Cited by

DE202008010103U1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0011288 A1 20000302; AT E243801 T1 20030715; AU 5376899 A 20000314; DE 69909103 D1 20030731; DE 69909103 T2 20040401; EP 1108100 A1 20010620; EP 1108100 B1 20030625; FR 2782533 A1 20000225

DOCDB simple family (application)

FR 9902026 W 19990820; AT 99939489 T 19990820; AU 5376899 A 19990820; DE 69909103 T 19990820; EP 99939489 A 19990820; FR 9810745 A 19980824