

Title (en)

ADJUSTABLE FRAME INSIDE OF PRE-EXISTENT SPRAY BOOTHSS AND PLANT, COMPRISING SUCH FRAME, TO DRY BODIES

Title (de)

VERSTELLBARES GESTELL FÜR BEREITS BESTEHENDE SPRITZKABINEN UND ANLAGE MIT EINEM DERARTIGEN GESTELL ZUR TROCKNUNG VON KÖRPERN

Title (fr)

PORTIQUE REGLABLE A L'INTERIEUR DE CABINES DE PISTOLAGE PREEXISTANTES ET INSTALLATION COMPORTANT UN TEL CADRE, PERMETTANT LE SECHAGE DE CARROSSERIES

Publication

**EP 1419354 B1 20060308 (EN)**

Application

**EP 02720329 A 20020327**

Priority

- IB 0200956 W 20020327
- IT TO20010292 A 20010328

Abstract (en)

[origin: WO02084191A1] It is described a portal frame Fig. 1(10) characterized by a variable configuration that may be installed inside a pre-existing spry booth Fig. 1(12) and Fig. 3(12') and includes a supporting structure carried out by means rods Fig. 1(20) or integrated inside the walls of spry booth Fig. 1(12) and Fig. 3(12') and a connecting cross group Fig. 1(24) supported by a lateral supporting structure Fig. 1(20), that have at least a cross component Fig. 1(40) that may be positioned at variable height. It is foreseen a mechanism Fig. 1(42) and Fig. 1(44) to get the articulation of the cross component Fig. 1(40) with lateral supporting structure Fig. 1(20), this mechanism is able to assume a plurality of configuration to lift or to low cross component Fig. 1(40) in respect to lateral supporting structure Fig. 1(20) and to modify the total cross extension of cross connecting group Fig. 1(40). It is furthermore described a plant to dry vehicle bodies, that includes a supporting frame Fig. 1(10), a drying equipment configured as arc Fig. 1(30) constituted by radiant panels Fig. 1(32) that may be installed inside a pre-existing spry booth Fig. 1(12) and Fig. 3(12'), where the frame Fig. 1(10) has a portal structure with a variable configuration.

IPC 8 full level

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CPC (source: EP)

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