

Title (en)

A row floor-locking device for a telescoping seating system

Title (de)

Bodenverriegelungsvorrichtung für eine Reihe einer teleskopischen Sitzvorrichtung

Title (fr)

Dispositif de blocage au sol de rangée de gradins télescopiques

Publication

EP 0430931 B1 19960103 (EN)

Application

EP 91400412 A 19890324

Priority

- EP 89400845 A 19890324
- JP 4106388 U 19880330
- JP 4183088 U 19880331

Abstract (en)

[origin: EP0335787A1] A telescoping seating system has a plurality of row floors (2,3,4) adapted to be retracted and received below the next higher row floor when in no use, the row floors (2,3,4) being extended forward and disposed in a stepped relation when a sports game is carried out. In order to lock the row floors (2, 3, 4) in the telescoping seating system, there is provided a row floor-locking device (14) which comprises a pair of driven sprockets (11) each of which is attached to left and right edge portions of the back side wall (2c, 3c) of the next lower row, a pair of chains (12), a gear wheel (15) mounted coaxially with the pair of sprockets (11), a rack (24) engagable with the gear wheel (15) and driving means for engaging the rack with the gear wheel (15).

IPC 1-7

E04H 3/12

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EP 0335787 A1 19891004; EP 0335787 B1 19911106; DE 68900405 D1 19911212; DE 68925362 D1 19960215; DE 68925362 T2 19960620; EP 0430931 A2 19910605; EP 0430931 A3 19920318; EP 0430931 B1 19960103

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