

Title (en)
BOARD STRUCTURE FOR AN ICE-HOCKEY RINK

Title (de)
BANDENSTRUKTUR FÜR EIN EISHOCKEYFELD

Title (fr)
STRUCTURE DE PANNEAU POUR UNE PATINOIRE DE HOCKEY SUR GLACE

Publication
EP 2170471 A1 20100407 (EN)

Application
EP 08775489 A 20080616

Priority
• FI 2008050364 W 20080616
• FI 20075457 A 20070615

Abstract (en)
[origin: WO2008152210A1] The board structure for an ice-hockey rink according to the invention consists of board elements (102). On the board elements, transparent shielding panels (101) are secured. The board structure comprises support posts (100) connecting the shielding panels. The distance between the upper end of the support post and the upper edge of the board element is shorter than the distance between the upper edge of the shielding panel and the upper edge (104) of the board element. At the upper end of the support post, an upper insert (107) is provided, having a support face (503) to be set against the shielding panel. The support post is in two parts, consisting of a first part (301) and second part (302). These parts are positioned such that the seam (116) between the shielding panels and the vertical edges of the shielding panels are placed between the first part and the second part of the support post. The first part of the support post is located on the outside of the shielding panel, while the second part is located on the rink side of the shielding panel. The first part and the second part of the support post compress the vertical edges of the shielding panels forming the seam between themselves, thereby keeping the shielding panels in place. The first part of the support post is hollow and fits into the opening (112) in the upper edge of the board element, as well as into the guide (109) located beneath it and aligning the first part of the support post, as well as locks it into place.

IPC 8 full level
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CPC (source: EP FI)
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Cited by
US2015328531A1; RU207969U1

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