

Title (en)

FLOOR TILE FOR PROVIDING COVERINGS ON THE FLOOR OF SPORTS FACILITIES

Title (de)

BODENFLIESE ZUR HERSTELLUNG VON BELÄGEN AUF DEM BODEN VON SPORTANLAGEN

Title (fr)

CARREAU DE SOL POUR LA FABRICATION DE REVÊTEMENT SUR LE SOL D'INSTALLATIONS SPORTIVES

Publication

EP 3983624 A1 20220420 (DE)

Application

EP 19734232 A 20190614

Priority

CH 2019000018 W 20190614

Abstract (en)

[origin: WO2020248082A1] A floor tile (1) which comprises an upper side (2) and an underside (3) and, as seen from the upper side (2), is designed in the form of a triangle or quadrilateral and has three or four sides (9a, 9b, 9c, 9d) around the periphery, wherein means (13) for connecting to a further floor tile (1) are fitted on each side (9a, 9b, 9c, 9d), the floor tile (1), as seen from the upper side (2), has a cell structure with a multiplicity of adjacent cells (4), which are separated by intermediate walls (5), wherein the cells (4), as seen from the upper side (2), are each in the form of a polygon and the intermediate walls (5), on their underside (3), are designed for bearing on the floor (10), and wherein the cells (4), on the upper side (2), comprise cover elements (6), which are connected to the intermediate walls (5) and can be flexed elastically towards the underside (3); wherein the cells (4), on the upper side (2), each have a surface area FZ enclosed by the intermediate walls (5) and the cover elements (6), on the upper side (2), each have a surface area FD, and wherein the ratio of FD: FZ is at least 50%.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020248082A1

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