

Title (en)

Method and apparatus for treating synthetic playing surfaces having particulate material spread on it

Title (de)

Verfahren und Vorrichtung zur Behandlung von mit teilchenförmigem Material bestreuten, synthetischen Spielflächen

Title (fr)

Procédé et dispositif de traitement de surfaces de jeu synthétiques ayant des matériaux particuliers répandus

Publication

EP 0816569 A3 19980513 (EN)

Application

EP 97201927 A 19970624

Priority

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Abstract (en)

[origin: EP0816569A2] A device for treating synthetic playing surfaces having particulate material spread on it, is provided with a frame, which frame is movable in a direction of propulsion. An air block connected to the frame substantially transverse to the direction of propulsion, has an inlet for compressed air and downwardly directed air exhaust means (2;12) longitudinally spaced along the length of the air block, the air exhaust means being adapted to be displaced as to their operation in longitudinal direction of the air block and therefore transverse to the direction of propulsion with the aid of operating means (3,4;13,14,17;24,30,31). The air block is substantially stationary and the operating means (3,4;13,14;24,30,31) are equipped with passage means (4;14,17;24,31) for alternatively, in transverse direction, opening and closing of different parts of the air exhaust means (2;12) transverse to the direction of propulsion. The invention also includes a method of treating synthetic playing surfaces. <IMAGE>

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E01H 1/08

IPC 8 full level

E01H 1/08 (2006.01)

CPC (source: EP)

E01H 1/0809 (2013.01)

Citation (search report)

- [XA] AT 387139 B 19881212 - FINK KARLO BRANIMIR [AT], et al
- [A] US 4594749 A 19860617 - WATERMAN DALE G [US]
- [A] WO 9220272 A1 19921126 - AIR FORCE LTD [GB]
- [A] US 4207650 A 19800617 - CRISE W PAUL [US]

Cited by

CN107468165A; US8454761B1; GB2389037A; CN108729390A; CN102605733A; CN105332355A; CN108691292A; CN103759914A; CN107440623A; WO03102305A1

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