

Title (en)

Method for producing loose material for making a field for sports activities and loose material so obtained

Title (de)

Verfahren zur Herstellung von losem Material zur Herstellung eines Sportfeldes und daraus erhaltenes loses Material

Title (fr)

Procédé de fabrication de matériaux en vrac pour réaliser un terrain de sport et matériaux en vrac ainsi obtenus

Publication

EP 2055834 A1 20090506 (EN)

Application

EP 08167692 A 20081028

Priority

IT PI20070120 A 20071031

Abstract (en)

A method for making a field for sports activities comprises the step of feeding raw material based on coconut to milling means (11). Here the material (10) is milled and, on the one hand, a certain amount of longer fibres are obtained that are withdrawn, and on the other hand, a certain amount of short and medium fibres are obtained, hereafter indicated generically as raw material based on ground coconut (15). The raw material based on ground coconut (15), having a heterogeneous granulometry, is loaded by a hopper (12) on a conveyor belt (20) for being fed in a sieve. In the sieve (32) the separation is obtained of the powder part (16) from the granular and fibrous parts (17). The latter are sent by a conveyor belt (22) to a storage reservoir (43) and from there sent towards processes for making loose material to provide substrates for sports activities.

IPC 8 full level

E01C 13/06 (2006.01)

CPC (source: EP)

E01C 13/06 (2013.01)

Citation (applicant)

- US 4900010 A 19900213 - WENGMANN BERND [CH], et al
- DE 20309789 U1 20040805 - REITANLAGEN STILLER GMBH [DE]

Citation (search report)

- [PX] WO 2008125895 A1 20081023 - NUSCA ROBERTO [IT]
- [XY] EP 0898881 A1 19990303 - DOESBURG MELS ELBERT [NL], et al
- [Y] GB 2292091 A 19960214 - FIBRESAND LTD [GB], et al

Cited by

JP2017166226A; EP4181662A4; US2012189786A1; US10837146B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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