

Title (en)
SHOCK ABSORPTION MECHANISM FOR TREADMILL

Title (de)
STOSSDÄMPFUNGSMECHANISMUS FÜR LAUFBAND

Title (fr)
MÉCANISME D'ABSORPTION DES CHOCS POUR TAPIS ROULANT

Publication
EP 3669954 A1 20200624 (EN)

Application
EP 19163327 A 20190316

Priority
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Abstract (en)
The invention provides a shock absorption mechanism for a treadmill. The shock absorption mechanism for a treadmill consists of a running platform, a base and rubber columns connecting the running platform and the base, wherein opposing magnets are respectively fixed below middle parts of two sides of the running platform and above middle parts of two sides of the base, and the magnets on the running platform and the magnets on the base have the same magnetic pole, thus forming a repulsive force for shock absorption. Such shock absorption mechanism has the advantages of no noise, a long service life, good comfort and the like when in use.

IPC 8 full level
A63B 22/02 (2006.01)

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Citation (search report)

- [XII] WO 02068066 A1 20020906 - TECHNOGYM SPA [IT], et al
- [XII] CN 107401579 A 20171128 - NINGBO YILI SHOCK ABSORBER CO LTD

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