

Title (en)

SUCKER MODULE OF LAUNCHER, LAUNCHER AND TOY SUITE

Title (de)

SAUGMODUL FÜR ABSCHUSSVORRICHTUNG, ABSCHUSSVORRICHTUNG UND SPIELESSET

Title (fr)

MODULE DE POMPAGE DE LANCEUR, LANCEUR ET ENSEMBLE DE JOUET

Publication

EP 3838359 B1 20230830 (EN)

Application

EP 19849320 A 20190626

Priority

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- CN 2019092932 W 20190626

Abstract (en)

[origin: EP3838359A1] Disclosed is a suction cup module of a launcher, the suction cup module comprising a suction cup housing (710) and a magnetic assembly (720), wherein the magnetic assembly (720) is arranged on the suction cup housing (710); and a fastener (730) movably arranged on the suction cup housing (710). A fastener foot (731) capable of moving between a locking position and an unlocking position is arranged on the fastener (730). The fastener foot (731) is suitable to be fastened on an object (800) to be launched when in the locking position and is suitable to be disengaged from the object (800) to be launched when in the unlocking position. By arranging the movable fastener (730) on the suction cup housing (710) and further defining that the fastener foot (731) is movable between the locking position and the unlocking position, the fastener (730) can fasten and release the object (800) to be launched. That is, when the suction cup module magnetically attracts the (800) object to be launched, the object (800) to be launched is locked by the fastener foot (731), and after the fastener (730) is triggered, the fastener (730) releases the object (800) to be launched and makes it fall freely, which brings an amazing playing experience to a player.

IPC 8 full level

A63H 1/02 (2006.01)

CPC (source: CN EP KR RU)

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