

Title (en)
DETACHABLE ASSEMBLY TO GIVE A DIRECTION TO A SKATEBOARD

Title (de)
ABNEHMBARE EINHEIT, UM EINEM SKATEBOARD EINE RICHTUNG ZU GEBEN

Title (fr)
ENSEMBLE DETACHABLE POUR DONNER UNE DIRECTION A UN SKATEBOARD

Publication
EP 4279155 A1 20231122 (EN)

Application
EP 22382481 A 20220518

Priority
EP 22382481 A 20220518

Abstract (en)
The detachable skateboard assembly comprises a base part (1) configured for detachable attachment to a board (100) and an upper part (2) configured for detachable attachment to the base part (1). The upper part (2) is coupled to the base part (1) in such a way that they can pivot relative to each other about a first pivoting axis A1. The assembly further comprises a wheel unit (40, 60) configured for attachment to the upper part (2) and an elastomeric element (20) arranged between the base part (1) and the upper part (2) such that the elastomeric element (20) is compressed by the pivoting movement between the upper part (2) and the base part (1). The elastomer element (20) exerts a force tending to make the upper part (2) and base part (1) to recover a neutral position corresponding to the rectilinear displacement of the skateboard.

IPC 8 full level
A63C 17/01 (2006.01); **A63C 17/00** (2006.01)

CPC (source: EP US)
A63C 17/0033 (2013.01 - EP); **A63C 17/012** (2013.01 - EP US); **A63C 17/015** (2013.01 - EP US); **A63C 17/017** (2013.01 - US)

Citation (applicant)
• US 6056302 A 20000502 - SMITH MARC [US]
• US 6793224 B2 20040921 - STRATTON NEIL [US]

Citation (search report)
• [XAYI] EP 3603759 A1 20200205 - D&D BROADCAST INC [US]
• [Y] US 2005012290 A1 20050120 - MCCLAIN NATHAN MYLES [US]
• [Y] US 4327204 A 19820427 - OYAIJU YOSHIJIRO, et al
• [Y] US 2002125670 A1 20020912 - STRATTON NEIL [US]
• [Y] US 2010301572 A1 20101202 - NEWTON COLIN O [US]
• [X] US 9199157 B2 20151201 - YAMADA TSUTOMU [JP]

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Designated extension state (EPC)
BA ME

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