

Title (en)
Truck structure of skateboard

Title (de)
Laufrichtung eines Skateboards

Title (fr)
Bloc-essieu pour planche à roulettes

Publication
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Application
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Abstract (en)
The present invention relates to a truck structure of a skateboard capable of detachably and attachably mounting an independent truck on a support table of a support 1 having a built-in rudder mechanism. <??>The present invention is characterized by comprising a structure in which a truck 20 journaling a wheel W is turnably supported leftward and rightward from a neutral position and, at the same time, a support 1 for returnably urging the truck 20 to the neutral position is provided, wherein the support 1 comprises a weighting table 2 fixed to a deck D and a support table 10 which is pivotally connected to this weighting table 2 and detachably and attachably fixes the truck 20, and a link piece 7 is pivotally connected between the weighting table 2 and the support table 10 and, when the support table 10 is turned leftward and rightward from the neutral position, the support table 10 is allowed to return to the neutral position due to a repulsive force of a coil spring S. <IMAGE>

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Citation (search report)
• [A] EP 1080751 A1 20010307 - UNICOMM CORP [JP]
• [A] US 5868408 A 19990209 - MILLER SHAWN T [US]

Cited by
CN106660609A; US9908032B2; US9199157B2; WO2011151663A1; WO2016005953A1

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