

Mechanism of length-variable belt, and vehicle and open enclosure
equipped with said mechanism

Abstract

The present invention relates to a mechanism of a length-variable belt where the lengths
of the belts 13 through 16 are adjusted by, for example, buckles, and vehicles that are equipped
5 with this mechanism such as an apparatus for cuddling, a baby carriage, and a wheelchair, and
open enclosures such as a chair for babies, a child seat (child restraint), and a chair for nursing
care purposes. Such an apparatus is comprised of the first belts 13 and 15, the first fastening
portions 13b and 15b that are arranged in a position close enough to the base of the first belts, the
second fastening portions 13d and 15d that are arranged in the tips of, or in a position close
10 enough to the tips of the first belts 13 and 15 sufficiently apart from the first fastening portions
13b and 15b, the second belts 14 and 16 that are linked to the first belts 13 and 15 with each other,
and the third fastening portion 20 having an opening 21a arranged on the second belts for
allowing the second fastening portions 13d and 15d of the first belts to be inserted wherein the
third fastening portion has a revolving body 22 to keep the second fastening portion that has been
15 inserted into the opening from dropping off, after the second fastening portion is inserted into the
opening of the third fastening portion, a simple operation of hooking up the second fastening
portion either to the revolving of the third fastening portion or to the first fastening portion can
adjust the length of the belts.

Figure 6



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