

Title (en)
Terminal cap

Title (de)
Klemmenabdeckung

Title (fr)
Capuchon terminal

Publication
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Application
EP 09002846 A 20090227

Priority
JP 2008086571 A 20080328

Abstract (en)
The present invention provides a terminal cap which is capable of suppressing looseness in the twisting direction of a terminal by the structure of a pair of clamping portions. The terminal cap of the invention accommodating a terminal which has bent portion includes a cap body accommodating the terminal and having an opening through which the terminal is accommodated and a second clamping portion, a cap cover covering the opening and including a first clamping portion. The first and the second clamping portion clamp the terminal so as to sandwich the bending portion. The first clamping portion includes a rigid rib aligned to a central axis of the terminal, a pair of flexible arms including a flexible abutting portion overlapping the bending portion, and disposed on both sides of the rigid rib at equal interval, and a space to which the displacement of the flexible arms is absorbed. The second clamping portion includes a rigid mounting wall aligned to the central axis of the terminal and including a mounting surface formed so as to fit the shape of the bending portion.

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Citation (applicant)
JP 2004253223 A 20040909 - YAZAKI CORP

Cited by
CN104347989A; CN109149187A; EP2400593A1; EP2498342A3; CN104254932A; EP2879201A4; US9130295B2; US9893340B2; US8436247B2; WO2012020000A1

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