

Title (en)
Terminal block and adaptor.

Title (de)
Klemmenleiste und Adapter.

Title (fr)
Bloc à bornes et adaptateur.

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Application
EP 88306146 A 19880706

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Abstract (en)
[origin: EP0298713A2] This invention provides a terminal block or an adaptor where the binding posts and the caps which screw on the binding posts are adapted to receive small wires without breaking or cutting the wires when the cap is installed with normal installation torque for binding posts. The binding posts and cap can also receive large gauge wires and make connection therewith through the insulation on the wire without cutting or braking the conductor in the wire.

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IPC 8 full level
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Cited by
US4993966A; USRE35476E; US5069636A; US5167526A; DE102015222851A1; EP1624528A3; CN111555042A; DE19542589A1;
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AU 618539 B2 19920102; BR 8803403 A 19890124; CA 1288491 C 19910903; DE 3887708 D1 19940324; ES 2051300 T3 19940616;
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