

Title (en)
INDUCTOR

Title (de)
DROSSEL

Title (fr)
INDUCTANCE

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Application
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Abstract (en)
[origin: WO2013030029A1] The invention relates to an inductor (1) comprising a magnetizable core (2) that has a winding axis (3), and comprising at least one winding (4) formed by a conductor which at least partly surrounds the winding axis of the core. In said inductor, the at least one winding has a single-layer structure and a cross-section of the secondary winding conductor is rectangular and in particular square.

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Citation (examination)
• US 2009144967 A1 20090611 - HASU MASATOSHI [JP], et al
• US 4577175 A 19860318 - BURGHER PETER H [US], et al

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EP 2751815 B1 20190116; US 10699836 B2 20200630; US 2014327505 A1 20141106; WO 2013030029 A1 20130307

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DE 102011082045 A 20110902; CN 201280053680 A 20120820; CN 201811346538 A 20120820; EP 12753104 A 20120820;
EP 2012066205 W 20120820; US 201214342450 A 20120820