

Title (en)
CONTACT RING AND CONTACT SYSTEM

Title (de)
KONTAKTRING UND KONTAKTSYSTEM

Title (fr)
ANNEAU DE CONTACT ET SYSTÈME DE CONTACT

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Application
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Abstract (en)
The present invention relates to a contact ring (10, 100) for connecting at least a first and a second electrically conductive contact element (1, 2), the contact ring (10, 100, 1000) comprising: a strip (12) comprising electrically conductive material, wherein the strip (12) comprises a plurality of projections (14, 104) on at least one longitudinal side, wherein the projections (14, 104) are configured such that they contact the electrically conductive materials of the contact elements (1, 2) and establish an electrically conductive connection therebetween. The present invention further relates to a contact system composed of a contact ring (100), a ground cylinder (200), and a shielding cylinder (300) with centering projections, where the contact ring is disposed between the two cylinders and where the ground cylinder (200) and the shielding cylinder (300) are connected to one another by a press-fit.

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Citation (search report)
• [XAI] US 2015099397 A1 20150409 - LISTING MARTIN [DE], et al
• [XI] JP 2012009411 A 20120112 - JAPAN AVIATION ELECTRON
• [XI] GB 1514502 A 19780614 - BUNKER RAMO

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