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- (71) **Applicant:** BOMBARDIER TRANSPORTATION GMBH [DE/DE]; Schöneberger Ufer 1, 10785 Berlin (DE).
- (72) **Inventors:** CZAINSKI, Robert; Waldsassener Str. 65, 12279 Berlin (DE). WORONOWICZ, Konrad; 5029 Fox Run Place, Kingston, Ontario K7P 0E4 (CA).
- (74) **Agent:** BRESSEL UND PARTNER; Potsdamer Platz 10, 10785 Berlin (DE).
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(54) **Title:** ARRANGEMENT AND METHOD FOR PROVIDING A VEHICLE WITH ELECTRIC ENERGY BY MAGNETIC INDUCTION

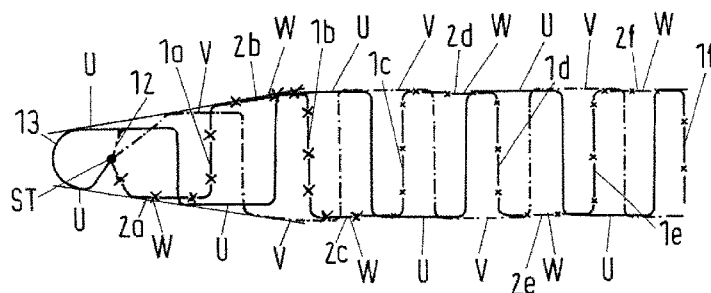


Fig. 4

(57) **Abstract:** The invention relates to an arrangement for providing a vehicle (81) with electric energy, wherein the arrangement comprises a receiving device (85) adapted to receive the magnetic component of an alternating electromagnetic field and to produce an alternating electric current by magnetic induction, wherein the receiving device (85) comprises at least one phase line (U, V, W), each phase line (U, V, W) being adapted to carry a phase of the alternating electric current, wherein - the at least one phase line (U, V, W) is/are arranged to form a line arrangement which extends in a longitudinal direction transversely to a flux line direction, in which magnetic flux lines of the electromagnetic field penetrate the line arrangement, so that the line arrangement comprises a first end and a second end, the ends being located at opposite ends of the line arrangement in the longitudinal direction, - a width of the line arrangement, which width can be measured in a width direction extending transversely to the flux line direction and transversely to the longitudinal direction, gradually decreases along the extension of the line arrangement towards the first end and/or towards the second end.