

Title (en)
CURRENT SENSOR ASSEMBLY

Title (de)
STROMSENSORANORDNUNG

Title (fr)
DISPOSITIF DE DÉTECTION DE COURANT

Publication
EP 3695234 A1 20200819 (DE)

Application
EP 18713594 A 20180320

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Abstract (en)
[origin: WO2019072421A1] The invention relates to a current sensor assembly (10, 38, 40, 42, 44, 46, 48, 50, 2) comprising a magnetoresistive gradient sensor (12) which is arranged between two conductor sections (14) of a current conductor (56). The conductor sections (14) separate the current and conduct same in the same direction with respect to the arrangement of the magnetoresistive gradient sensor (12), and the conductor sections (14) are vertically offset relative to a measuring plane (20) of the magnetoresistive gradient sensor (12).

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