

Title (en)
CURRENT-TRANSFER ASSEMBLY

Title (de)
STROMÜBERTRAGUNGSANORDNUNG

Title (fr)
ENSEMBLE DE TRANSFERT DE COURANT

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Application
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Abstract (en)
[origin: WO02063727A2] The invention relates to a current-transfer assembly for electric machines, comprising a shaft (22) with electrically conductive slip elements (12, 14, 16, 18) originating from and coaxially surrounding said shaft, said elements supporting carbon brushes. According to the invention, various electric phases are connected to slip elements that are insulated from one another, by means of current paths that lead to the windings of the electric machine. To guarantee that temperature fluctuations do not adversely affect the current transfer, the slip elements are configured as disc elements that consist of or contain carbon material.

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