

Title (en)
HIGH POWER PIVOTING ELECTRIC MAINS

Title (de)
SCHWENKBARE STARKSTROMNETZZULEITUNG

Title (fr)
AMENEE DE COURANT PIVOTANTE A FORTE PUISSANCE

Publication
EP 0960455 A1 19991201 (FR)

Application
EP 98910817 A 19980223

Priority
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• FR 9702164 A 19970224

Abstract (en)
[origin: FR2760143A1] The invention concerns electric mains for transporting high voltage current between a first electrical appliance (1) and a second electrical appliance (3) movable in limited rotation with respect to each other about a rotation axis (4) defining a perpendicular plane of displacement (D). The invention is characterised in that the mains comprise at least a flexible electric power link (6) with two electrical connecting ends (7) electrically connected to a first electrical connecting range (8), and to a second electrical connecting range (9) respectively, and stiffening and supporting insulating elements (10), integral with the electrical appliances (2, 3), for stiffening and maintaining the first and second electrical connecting ranges (8, 9) in the planes (E, F) passing through the rotation axis (4) and perpendicular to the plane of displacement (D).

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