

ABSTRACT

GENERATOR DEVICE WITH BOTH DRIVING UNITS

A generator device with both driving units is provided, in which there are a support bracket (10), a frame (a) mounted thereon, on which a generator (1), a control system, a direction-adjustable system, a direction-adjustable motor (6) and a protective system (5) are provided; transmission mechanism (c, c', 4, 4'), hydraulic pressure controlling brake mechanisms (2,2'), speed change mechanisms (3,3') and rotating mechanisms (7.7) are separately provided at both ends of the generator (1); they are sequentially assembled with parts and electrical elements by connecting fittings according to demands.