

Abstract

When a brushless D.C. motor 3, 13 is driven by voltage-fed inverters 2, 5, 12, 20, a conducting interval of the voltage-fed inverters 2, 5, 12, 20 is determined to be greater than 120° and equal or less than 180° by electrical angle so that improvement in efficiency and enlargement in operating range of the brushless D.C. motor is achieved with simple and cheap controlling.

10

15

20

25