

Title (en)
Traversing drum

Title (de)
Changiertrommel

Title (fr)
Cylindre de va-et-vient

Publication
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Application
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Abstract (en)
The present invention provides a traversing drum used in an automatic winder or the like, the traversing drum being made of ceramics and thus having a small mass. A drum main body of a traversing drum 1 used in an automatic winder or the like is composed of a double cylinder including inner cylinders 5A, 5B and an outer cylinder 9. The inner cylinders 5A, 5B and the outer cylinder 9 are integrally molded of a ceramic burned member. Consequently, a traversing drum can be manufactured which is rigid and light even if it is thin. It is thus possible to significantly reduce the power consumption of a rotative driving source for the traversing drum 1 and to extend the lifetime of the rotative driving source (Fig. 1). <IMAGE>

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EP 1378476 A2 20040107; **EP 1378476 A3 20040414**; **EP 1378476 B1 20061122**; CN 100368274 C 20080213; CN 1468795 A 20040121; DE 60309781 D1 20070104; DE 60309781 T2 20071011; JP 2004035127 A 20040205; JP 3744475 B2 20060208

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