

Title (en)  
Traversing drum

Title (de)  
Changiertrommel

Title (fr)  
Cylindre de va-et-vient

Publication  
**EP 1378476 A2 20040107 (EN)**

Application  
**EP 03014622 A 20030626**

Priority  
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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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