

Title (en)  
DRUM CONSISTING OF A THERMOPLASTIC PLASTIC

Title (de)  
FASS AUS THERMOPLASTISCHEM KUNSTSTOFF

Title (fr)  
FUT EN MATIERE THERMOPLATIQUE

Publication  
**EP 1137576 A1 20011004 (DE)**

Application  
**EP 99963259 A 19991123**

Priority  
• DE 9903716 W 19991123  
• DE 19854146 A 19981124

Abstract (en)  
[origin: WO0030940A1] The invention relates to a tight-head drum (10) which consists of thermoplastic plastic. Said drum is provided with a handling ring in the vicinity of a top, for acting on a handling element (24). The handling ring is connected to the wall of the barrel by a ring-shaped segment (23). Said ring-shaped segment delimits a groove (22) with a barrel section that extends conically towards the top, and is arranged so that it extends diagonally outwards in such a way as to form an acute angle with the longitudinal axis of the barrel. The invention is characterised in that the lowest part of the groove is located at a distance from the handling ring, below the same.

IPC 1-7  
**B65D 1/12**

IPC 8 full level  
**B65D 1/12** (2006.01); **B65D 1/16** (2006.01)

CPC (source: EP)  
**B65D 1/16** (2013.01)

Citation (search report)  
See references of WO 0030940A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0030940 A1 20000602**; AT E236050 T1 20030415; DE 19854146 A1 20000608; DE 59904882 D1 20030508; EP 1137576 A1 20011004; EP 1137576 B1 20030402; ES 2196902 T3 20031216

DOCDB simple family (application)  
**DE 9903716 W 19991123**; AT 99963259 T 19991123; DE 19854146 A 19981124; DE 59904882 T 19991123; EP 99963259 A 19991123; ES 99963259 T 19991123