

Title (en)  
DRUM CONSISTING OF A THERMOPLASTIC PLASTIC

Title (de)  
FASS AUS THERMOPLASTISCHEM KUNSTSTOFF

Title (fr)  
FUT EN MATIERE THERMOPLATIQUE

Publication  
**EP 1137576 B1 20030402 (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)

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