

Title (en)  
Fabrication process for crimpable metallic crossbar terminals for flexible handles

Title (de)  
Herstellungsverfahren von Crimbaren metallischen Querstänge für Trageschnüre

Title (fr)  
Procédé de fabrication de barettes métalliques sertissables pour poignées flexibles

Publication  
**EP 1440897 B1 20040804 (EN)**

Application  
**EP 03425030 A 20030123**

Priority  
EP 03425030 A 20030123

Abstract (en)  
[origin: EP1440897A1] A metallic crossbar terminal (1) for flexible handles (6), comprising an oblong sheet metal body defined by die-punching, having at least two lateral wings (4,5) foldable to crimp an end of the flexible handle laid over said oblong body, has the body in the form of an oblong tub. The wings extend from respective straight sides of the hem of the tub and are foldable to crimp onto the end of the flexible handle, pressed inside the concavity of said tub. <IMAGE>

IPC 1-7  
**B65D 33/12**; **B21D 53/58**

IPC 8 full level  
**B21D 53/58** (2006.01); **B65D 33/12** (2006.01)

CPC (source: EP)  
**B21D 53/58** (2013.01); **B65D 33/12** (2013.01)

Cited by  
US2011255808A1; US8256063B2; WO2011064802A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1440897 A1 20040728**; **EP 1440897 B1 20040804**; AT E272547 T1 20040815; DE 60300018 D1 20040909; DE 60300018 T2 20050908; ES 2225812 T3 20050316; PT 1440897 E 20041130

DOCDB simple family (application)  
**EP 03425030 A 20030123**; AT 03425030 T 20030123; DE 60300018 T 20030123; ES 03425030 T 20030123; PT 03425030 T 20030123