Title (en)
   Method for manufacturing tubes and profiles

Title (de)
   Verfahren zum Herstellen von Rohren und Profilen

Title (fr)
   Procédé de fabrication de tubes et profilés

Publication
   EP 1479458 A3 20041201 (DE)

Application
   EP 04012217 A 20040524

Priority
   DE 10323694 A 20030522

Abstract (en)
   [origin: EP1479458A2] The tube and stock producing process involves producing a tube (11) or stock with varying wall thickness along the length.
   Endless strip material is flexibly rolled with variably reduced final thickness in the longitudinal direction of the strip. The strip material is deformed into
   an endless tube or stock article. This is then cut into sections (12, 13, 14, 16).

IPC 1-7
   B21C 37/16; B21C 37/08

IPC 8 full level
   B21B 1/38 (2006.01); **B21C 37/08** (2006.01); **B21C 37/15** (2006.01); **B21C 37/16** (2006.01)

CPC (source: EP US)
   B21C 37/08 (2013.01 - EP US); **B21C 37/16** (2013.01 - EP US); Y10T 29/49622 (2015.01 - EP US); Y10T 29/49789 (2015.01 - EP US);
   Y10T 29/49829 (2015.01 - EP US); Y10T 29/49968 (2015.01 - EP US); Y10T 29/5185 (2015.01 - EP US)

Citation (search report)
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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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
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   DE 502004004551 D1 20070920; ES 2291772 T3 20080301; JP 2004344979 A 20041209; JP 4173118 B2 20081029;
   US 2005015959 A1 20050127; US 7107682 B2 20060919

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   JP 2004153254 A 20040524; US 85203604 A 20040524