

Title (en)
Apparatus of splitting a hollow product.

Title (de)
Vorrichtung zum Schlitzen eines hohlen Gegenstandes.

Title (fr)
Dispositif pour fendre un produit creux.

Publication
EP 0063869 A2 19821103 (EN)

Application
EP 82301606 A 19820326

Priority
GB 8111158 A 19810409

Abstract (en)
A method of longitudinally splitting a hollow tubular product comprising the steps of (a) providing longitudinal relative movement between the product and two blades of a cutter assembly arranged so that the blades partially cut through a portion of the wall of the product one from the inside and one from the outside to form two longitudinal slits in spaced planes with the inner ends of the slits adjacent to another and (b) applying a shearing force to the material in the region of the adjacent inner ends of the slits in a direction away from the planes of the slits to fracture the thickness of material between the inner ends of the slits to define a single stepped slit extending along the tubular product.

IPC 1-7
B26F 3/00; **B26D 3/00**; **F16L 59/02**

IPC 8 full level
B26D 1/03 (2006.01); **B26D 3/00** (2006.01); **B26D 3/28** (2006.01); **B26F 3/00** (2006.01); **F16L 59/02** (2006.01)

CPC (source: EP)
B26D 1/03 (2013.01); **B26D 3/00** (2013.01); **B26D 3/001** (2013.01); **B26D 3/28** (2013.01)

Cited by
EP0391544A1; CN1042903C; EP0170586A1; FR2567791A1; US4781089A; US10697578B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0063869 A2 19821103; **EP 0063869 A3 19830817**; **EP 0063869 B1 19860507**; AT E19605 T1 19860515; DE 3270958 D1 19860612; DK 160182 A 19821010; NO 154625 B 19860811; NO 154625 C 19861119; NO 821131 L 19821011

DOCDB simple family (application)
EP 82301606 A 19820326; AT 82301606 T 19820326; DE 3270958 T 19820326; DK 160182 A 19820407; NO 821131 A 19820405