

Title (en)
Centering plug

Title (de)
Zentrierbüchse

Title (fr)
Boulon de centrage

Publication
EP 0694494 B1 19981028 (DE)

Application
EP 95111555 A 19950722

Priority
DE 4426743 A 19940728

Abstract (en)
[origin: EP0694494A1] The bush (1) consists of a cylindrical central section (14) and a conical end section (15,16) on either side. The outer circumference of the central section has sharp-edged projections (8) with rounded ends. The three sections are hollow and form an integral part. The projections consist of mandrels. The OD of the bush in the centre plane corresponds to the ID of the winding tubes. The ends of the mandrels are located on a circle, which is larger than the ID of the tubes. <IMAGE>

IPC 1-7
B65H 75/10

IPC 8 full level
B65D 59/02 (2006.01); **B65D 71/50** (2006.01); **B65H 75/10** (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP KR US)
B65D 67/00 (2013.01 - KR); **B65D 71/502** (2013.01 - EP US); **B65H 75/18** (2013.01 - EP US); **B65H 75/185** (2013.01 - EP US);
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EP 0694494 A1 19960131; **EP 0694494 B1 19981028**; DE 4426743 A1 19960201; DE 59504046 D1 19981203; JP H0858830 A 19960305;
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