

Title (en)

Turnable closure to close the axial opening of a hollow cylinder-body.

Title (de)

Drehverschluss zum Verschliessen der axialen Öffnung eines hohlzylindrischen Körpers.

Title (fr)

Fermeture rotative pour la fermeture de l'ouverture axiale d'un corps creux cylindrique.

Publication

**EP 0392314 B1 19941130 (DE)**

Application

**EP 90106302 A 19900402**

Priority

DE 8904496 U 19890410

Abstract (en)

[origin: US5135139A] A rotary cover for closing the axial opening of a hollow-cylindrical body, a rotary cap and said body having corresponding cam threads, which cause an axial displacement of the rotary cap relative to the body when the rotary cap is rotated. Axial sides of the rotary cap and of the body, which face each other, extend in a plane inclined by a specific angle alpha relative to the axis of the body. These axial sides of the rotary cap and of the body are in alignment with each other in the closed position of the rotary cover.

IPC 1-7

**B65D 47/20**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**US 5135139 A 19920804**; AT E114591 T1 19941215; AT E168956 T1 19980815; DE 59007793 D1 19950112; DE 59010842 D1 19980903; DE 8904496 U1 19900621; DK 0392314 T3 19950313; DK 0615917 T3 19990426; EP 0392314 A2 19901017; EP 0392314 A3 19901205; EP 0392314 B1 19941130; EP 0615917 A1 19940921; EP 0615917 B1 19980729

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**US 50411990 A 19900403**; AT 90106302 T 19900402; AT 94107235 T 19900402; DE 59007793 T 19900402; DE 59010842 T 19900402; DE 8904496 U 19890410; DK 90106302 T 19900402; DK 94107235 T 19900402; EP 90106302 A 19900402; EP 94107235 A 19900402