

Title (en)
Friction element

Title (de)
Friktionselement

Title (fr)
Élément de friction

Publication
EP 1655258 B1 20110504 (DE)

Application
EP 05022187 A 20051012

Priority
DE 102004053397 A 20041105

Abstract (en)
[origin: EP1655258A2] The friction unit has a ring (10), which fits on a winding shaft in a mounted condition, and a clamping unit (12) pressed against a hub (30) by a rotary motion relative to the ring (10) by a clamping surface. The clamping unit has a ring shaped, radially expandable holder, which fits on an outer circumferential surface of the ring. The holder presides with a projection radially over an inner diameter of the hub in a relaxed condition.

IPC 8 full level
B65H 75/08 (2006.01)

CPC (source: EP US)
B65H 75/246 (2013.01 - EP US)

Cited by
US8998122B2; DE102011010378A1; EP2484613A3; DE102011010378B4

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