

Title (en)
Rolling device for a tube ring assembly and tube ring assembly

Title (de)
Abrollvorrichtung für einen Rohrringbund und Rohrringbund

Title (fr)
Dispositif de déroulement pour une corde de bague tubulaire et corde de bague tubulaire

Publication
EP 2604560 A3 20140709 (DE)

Application
EP 12197300 A 20121214

Priority
DE 202011052330 U 20111216

Abstract (en)
[origin: EP2604560A2] The device (ARV) has an adhesive strip (KS1) glued at sides e.g. upper side (OS), inner side (IS) and outer side (AS), of a pipe coiled bundle (RRB). Adhesive force and breadth of the strip are formed such that adhesion between the strip and a pipe (RO) of the bundle is not detached by stress of the pipe. A setting unit (UB) encloses the sides of the bundle and has a barrel hoop that is made from steel or plastic, where length of the strip corresponds to sum of height of the bundle and double winding thickness of the bundle. The strip runs perpendicular to the inner side of the bundle.

IPC 8 full level
B65D 85/04 (2006.01); **B65H 54/62** (2006.01); **B65H 55/00** (2006.01)

CPC (source: EP)
B65D 63/1009 (2013.01); **B65D 85/04** (2013.01); **B65H 54/62** (2013.01); **B65H 55/00** (2013.01); **B65H 2701/33** (2013.01)

Citation (search report)
• [XYI] WO 8402893 A1 19840802 - CEDENBLAD BJOERN, et al
• [XYI] DE 3604969 A1 19870820 - KABELMETAL ELECTRO GMBH [DE]
• [Y] JP 2005053678 A 20050303 - MIRAI IND
• [Y] US 2011220526 A1 20110915 - SWEEZEY RICHARD [US], et al
• [A] JP 2005239248 A 20050908 - YAZAKI CORP
• [A] US 6511573 B1 20030128 - GLOBENSKY RICHARD L [US], et al

Cited by
CN108163624A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202011052330 U1 20130319; EP 2604560 A2 20130619; EP 2604560 A3 20140709

DOCDB simple family (application)
DE 202011052330 U 20111216; EP 12197300 A 20121214