

Title (en)

FOLDABLE AND STACKABLE DEVICE FOR WINDING FLEXIBLE TUBULAR PIPES

Title (de)

FALT- UND STAPELBARE AUFROLLVORRICHTUNG FÜR FLEXIBLE ROHRLEITUNGEN

Title (fr)

DISPOSITIF REPLIABLE ET EMPILABLE D'ENROULEMENT DE CONDUITES TUBULAIRES FLEXIBLES

Publication

EP 0963337 B1 20030730 (FR)

Application

EP 98955721 A 19981123

Priority

- FR 9802499 W 19981123
- FR 9716621 A 19971229

Abstract (en)

[origin: FR2773203A1] The invention concerns a device for winding a flexible tubular pipe (14) comprising at least a winding wheel (1) consisting of a hub (2) and spokes (3) radiating from the hub (2), characterised in that the spokes (3) are articulated on the hub (2) such that they can be folded towards the hub (2) axis.

IPC 1-7

B65H 75/22; **F16L 3/01**

IPC 8 full level

B65H 75/36 (2006.01)

CPC (source: EP US)

B65H 75/36 (2013.01 - EP US)

Citation (examination)

- US 5409179 A 19950425 - LECLERC M MICHEL [CA], et al
- US 3072358 A 19630108 - KNAPP STANLEY J

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

FR 2773203 A1 19990702; **FR 2773203 B1 20000121**; AU 1246199 A 19990719; AU 740144 B2 20011101; BR 9807753 A 20000222; EP 0963337 A1 19991215; EP 0963337 B1 20030730; NO 313509 B1 20021014; NO 993744 D0 19990803; NO 993744 L 19991001; OA 11193 A 20030516; US 6260791 B1 20010717; WO 9933738 A1 19990708

DOCDB simple family (application)

FR 9716621 A 19971229; AU 1246199 A 19981123; BR 9807753 A 19981123; EP 98955721 A 19981123; FR 9802499 W 19981123; NO 993744 A 19990803; OA 9900198 A 19990827; US 38012599 A 19990825