

Title (en)
CABLE REEL AND A METHOD FOR MANUFACTURING IT

Title (de)
KABELSPULE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
BOBINE DE CABLE ET PROCEDE DE FABRICATION

Publication
EP 0697991 B1 19971112 (EN)

Application
EP 94911963 A 19940405

Priority

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- FI 931498 A 19930402
- FI 933049 A 19930702

Abstract (en)
[origin: WO9422755A1] The object of the invention is a cable reel, which includes a drum (2) made from sheet steel and ends (1) i.e. flanges attached to both sides. Curved tabs (4) are formed in the ends (1) of the drum (2) and extending in an axial direction through the ends (1), to which tabs corresponding curved slots (11) are formed. The parts of the tabs (4) extending from these slots (11) beyond the ends (1) are bent onto the external surface of the ends (1). The length and width of the tabs (4) in the direction of the circumference are so great taking into account the thickness of the sheet steel of the drum (2) and the diameter of the drum that the deformation work involved in bending the tabs due to the curved tabs is many times greater than compared to the bending of a straight tab. The invention is also concerned with a method for manufacturing the cable reel.

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