

Title (en)  
Reels.

Title (de)  
Kabeltrommeln.

Title (fr)  
Perfectionnements aux tourets.

Publication  
**EP 0093641 A1 19831109 (FR)**

Application  
**EP 83400792 A 19830421**

Priority  
FR 8206913 A 19820422

Abstract (en)  
1. A reel of the type comprising a cylindrical drum (1) which is intended for receiving a cable wound round it and each end of which is integral with a cheek (2), each cheek (2) consisting of a series of identical profiled elements (3) which exhibit substantially trapezoidal webs and are assembled to form a circular ring the outer edge of which is inserted between the flanges of a circular channel section (18), characterized in that each profiled element (3) exhibits along one side a trough (14) and along the other side a flange (13), the said profiled elements (3) being assembled by engaging the flange (13) in the trough (14) of an adjacent element, the said flanges (13) being welded into the said troughs (14), each said profiled element (3) including along its wide base (6) a dished portion (15), the dished portions (15) being inserted between the flanges of the circular channel section (18), whilst at the narrow base of each profiled element (3) is provided a second dished portion (16), the end adjacent to the second dished portion (16) of the profiled elements (3) being welded onto the sideface of a flat circular ring (32) which supports the spindle (35) of the reel, the two flat circular rings (32) corresponding with the two cheeks (2) being connected by tierods (42) and supporting elements (36) of channel section which form the drum (1) and the edges of which end in outer troughs (39, 40) which interlock in one another and are welded together, whilst the free ends engage in the second dished portions (16) of the profiled elements (3) forming the cheeks.

Abstract (fr)  
Perfectionnements aux tourets du type comprenant un tambour et deux flasques, chaque flasque étant constitué d'une série d'éléments profilés (3) assemblés les uns aux autres, Chaque élément profilé (3) comporte deux emboutis (15, 16). l'embouti (15) s'insérant entre les ailes (20,21) d'un profilé (18) tandis que l'extrémité opposée à l'embouti (15) est soudée sur un anneau (32) supportant des éléments profilés (36) constituant le tambour dont les extrémités s'insèrent dans l'embouti (16).

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CPC (source: EP)  
**B65H 75/14** (2013.01); **B65H 2701/51344** (2013.01)

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