

Title (en)
Reel and method of manufacturing same

Title (de)
Spule und deren Herstellung

Title (fr)
Touret et production de celle-lá

Publication
EP 0748757 A1 19961218 (EN)

Application
EP 96301640 A 19960311

Priority
GB 9512378 A 19950617

Abstract (en)
A reel comprising a pair of wooden flanges (1) and a metal core (2). The improvement comprising providing each end of the metal core with a plurality of axially extending teeth (7) and wherein assembly of the flanges to the core is performed by applying axial force to the flanges, conveniently in a pressing operation, causing the teeth to penetrate into the material of the flanges and to undergo deformation of the teeth in a manner which serves to anchor the core to the opposed flanges. <IMAGE>

IPC 1-7
B65H 75/14

IPC 8 full level
B65H 75/14 (2006.01); **B65H 75/50** (2006.01)

CPC (source: EP)
B65H 75/14 (2013.01); **B65H 75/50** (2013.01); **B65H 2701/51526** (2013.01)

Citation (search report)
• [A] WO 9422755 A1 19941013 - AUPEL SA [LU], et al
• [A] US 3552677 A 19710105 - HACKER HUGH H
• [A] EP 0264930 A1 19880427 - EUROCABLE [FR]
• [A] CH 548341 A 19740430 - BUETTNER FRANZ

Cited by
DE19703629A1; WO02102699A1

Designated contracting state (EPC)
BE DE FI FR GB NL

DOCDB simple family (publication)
EP 0748757 A1 19961218; EP 0748757 B1 19990630; DE 69603051 D1 19990805; DE 748757 T1 19970904; GB 9512378 D0 19950816

DOCDB simple family (application)
EP 96301640 A 19960311; DE 69603051 T 19960311; DE 96301640 T 19960311; GB 9512378 A 19950617