

Title (en)

Swing arm for a braiding machine.

Title (de)

Schwingarm für eine Flechtmaschine.

Title (fr)

Bras oscillant pour un machine à tresser.

Publication

EP 0412668 A1 19910213 (EN)

Application

EP 90307836 A 19900718

Priority

GB 8918116 A 19890808

Abstract (en)

A swing arm member (10) for use in a braiding machine for moving the position of a strand of material which extends from a supply spool or reel to the braiding point comprises an arm portion (15, 19; 29, 30; 42, 43; 50, 51) formed by a length of wire which at an outer end is bent back on itself, a mounting member (25, 32, 45, 53) to which the wire arm portion is fixed, and a cam follower (26, 41, 55) provided on the mounting member and which is in contact with a cam. By forming the swing arm member of wire reduces its inertia and enables the braiding machine to be operated at higher speeds.

IPC 1-7

D04C 3/42

IPC 8 full level

D04C 3/42 (2006.01)

CPC (source: EP)

D04C 3/42 (2013.01)

Citation (search report)

- [X] US 1386071 A 19210802 - ANKER PETERSEN
- [A] US 1689389 A 19281030 - GUIDO HORN
- [A] US 1105452 A 19140728 - PETERSEN ANKER [US]

Cited by

DE102006001222A1; EP1052320A3; US6370999B1

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

EP 0412668 A1 19910213; GB 8918116 D0 19890920

DOCDB simple family (application)

EP 90307836 A 19900718; GB 8918116 A 19890808