

Title (en)

Hydraulic control circuit for a fabric treatment jigger

Title (de)

Hydraulischer Steuerkreis für einen Jigger zur Behandlung von Geweben

Title (fr)

Circuit de commande hydraulique d'un jigger pour le traitement des tissus

Publication

EP 1264924 A2 20021211 (EN)

Application

EP 02077102 A 20020528

Priority

IT MI20011200 A 20010607

Abstract (en)

Hydraulic control circuit for a Jigger type fabric treatment machine (10) where a roll (20) of fabric (18) is unwound by an uncoiler reel (14 or 16) and where the fabric itself (18) is guided into a tank (12) containing a treatment bath, before being rewound on a coiler reel (16 or 14) to form a roll (21) of treated fabric (18) and vice versa, the reels (14, 16) being operated by hydraulic motors (24, 26) connected via branches (34, 36; 34', 36') of the hydraulic circuit to a pump (28), where the hydraulic circuit is of the closed type, a brake valve (40) being also provided which exerts a variable back pressure on the motor during braking (24 or 26). <IMAGE>

IPC 1-7

D06B 3/32; D06B 3/34; B65H 23/18

IPC 8 full level

B65H 23/18 (2006.01); **D06B 3/32** (2006.01); **D06B 3/34** (2006.01)

CPC (source: EP)

B65H 23/1806 (2013.01); **D06B 3/32** (2013.01); **D06B 3/345** (2013.01); **B65H 2406/40** (2013.01)

Cited by

EP4293156A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1264924 A2 20021211; **EP 1264924 A3 20040811**; **EP 1264924 B1 20071114**; AT E378450 T1 20071115; DE 60223449 D1 20071227; DE 60223449 T2 20081002; IT MI20011200 A0 20010607; IT MI20011200 A1 20021207

DOCDB simple family (application)

EP 02077102 A 20020528; AT 02077102 T 20020528; DE 60223449 T 20020528; IT MI20011200 A 20010607