

Title (en)

Automatic rotary screen textile printing machine

Title (de)

Automatische Rotationssiebdruckmaschine für Textilien

Title (fr)

Machine rotative automatique d'impression sérigraphique de textiles

Publication

EP 0711663 A1 19960515 (EN)

Application

EP 95116662 A 19951023

Priority

- JP 27476594 A 19941109
- JP 1911495 A 19950207
- JP 21745495 A 19950825

Abstract (en)

Disclosed is an automatic rotary screen textile printing machine including at least one rotary screen (1), an endless belt (2), printing tables (20), a carrier roller (3), a return roller (4), etc. the printing machine being characterized in that the above-mentioned components of the machine are all inclined widthwise of the endless belt at a specified angle with a horizontal plane, or a machine frame (100) provided with these elements is adapted to be inclined with respect to the horizontal plane in the widthwise direction of the endless belt (2), the endless belt being adapted to travel straight by being restrained by guide means (21), or alternatively by a guide member (30, 31), and guide grooves (30', 31'). <IMAGE>

IPC 1-7

B41F 15/08; B41F 15/24; B41F 35/00

IPC 8 full level

B41F 15/08 (2006.01); **B41F 15/24** (2006.01); **B41F 15/40** (2006.01); **B41F 35/00** (2006.01); **D06P 7/00** (2006.01)

CPC (source: EP KR)

B41F 15/0836 (2013.01 - EP); **B41F 15/24** (2013.01 - EP); **B41F 35/004** (2013.01 - EP); **B41J 15/00** (2013.01 - KR)

Citation (search report)

- [E] EP 0694385 A1 19960131 - TOSHIN KOGYO CO [JP]
- [A] DE 2400728 A1 19751023 - MITTER & CO
- [A] EP 0391491 A1 19901010 - STORK X CEL BV [NL]
- [A] DE 3435657 A1 19850425 - ZIMMER JOHANNES [AT]

Cited by

CN115742589A; EP0865920A3; CN104802506A; EP1378354A3; CN114083888A; CN109605916A; CN114193915A; WO2009043758A1; US9579880B2; US7434439B2; US7513121B2; US8220370B2; US7634957B2; US7637187B2; US7390240B2

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0711663 A1 19960515; EP 0711663 B1 19990714; BR 9505133 A 19970909; CN 1075446 C 20011128; CN 1127702 A 19960731; DE 69510754 D1 19990819; DE 69510754 T2 19991111; JP H08276564 A 19961022; KR 100385530 B1 20031004; KR 960017167 A 19960617; TW 303400 B 19970421

DOCDB simple family (application)

EP 95116662 A 19951023; BR 9505133 A 19951109; CN 95119682 A 19951109; DE 69510754 T 19951023; JP 21745495 A 19950825; KR 19950040348 A 19951108; TW 84111138 A 19951021