

Title (en)
Multicolor embroidery machine.

Title (de)
Mehrfarben-Stickmaschine.

Title (fr)
Machine à broder multicolore.

Publication
EP 0600297 A2 19940608 (EN)

Application
EP 93118493 A 19931116

Priority
JP 33975292 A 19921126

Abstract (en)
A multicolor embroidery machine exchangeably uses different color threads to make embroidery on cloth. The different color threads are fed from a plurality of thread supplies to a selection device (10). The selection device selects one of the threads (20). Only the selected thread is transported by means of an air flow to a needle for stitching and then stitched on the cloth. The selection device (10) transports by means of an air flow one of a plurality of threads respectively fed to a plurality of inlets (33), to an outlet (34), and then feeds out the thread therefrom by means of an air flow.
<IMAGE>

IPC 1-7
D05C 11/16

IPC 8 full level
D05B 45/00 (2006.01); **B65H 51/16** (2006.01); **B65H 51/20** (2006.01); **B65H 51/22** (2006.01); **D05B 49/04** (2006.01); **D05B 87/00** (2006.01); **D05C 11/08** (2006.01); **D05C 11/16** (2006.01)

CPC (source: EP KR)
B65H 51/16 (2013.01 - EP); **B65H 51/205** (2013.01 - EP); **B65H 51/22** (2013.01 - EP); **B65H 57/003** (2013.01 - EP); **D05B 49/04** (2013.01 - EP); **D05B 87/00** (2013.01 - EP); **D05C 11/08** (2013.01 - EP); **D05C 11/16** (2013.01 - EP KR); **B65H 2701/31** (2013.01 - EP); **D05D 2207/04** (2013.01 - EP)

Cited by
DE19624344A1; AU2016222405B1; DE19538044A1; US5771825A; EP2468936A4; EP2626323A3; WO0112891A1; WO2005024109A1; WO9615970A1; WO9807916A3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0600297 A2 19940608; **EP 0600297 A3 19941130**; **EP 0600297 B1 20000322**; CN 1040566 C 19981104; CN 1091167 A 19940824; DE 69328153 D1 20000427; DE 69328153 T2 20001214; JP H06154453 A 19940603; KR 100291809 B1 20010601; KR 940011693 A 19940621; TW 224499 B 19940601

DOCDB simple family (application)
EP 93118493 A 19931116; CN 93114759 A 19931125; DE 69328153 T 19931116; JP 33975292 A 19921126; KR 930025156 A 19931124; TW 82108958 A 19931027