

Title (en)

COLOR CHANGER

Publication

EP 0184933 B1 19900307 (EN)

Application

EP 85308957 A 19851210

Priority

US 68013484 A 19841210

Abstract (en)

[origin: EP0184933A2] A modular color changer provides selected paint colors for spraying and continuously recirculates both selected and nonselected colors. A module is provided for each color to be selected and includes supply and return manifold blocks defining, respectively, portions of a respective universal supply manifold and of a respective universal return manifold. Port control valves are utilized to control paint flow therethrough, under normal supply pressures. Solvent and air purge valves are used for cleaning. The changer is particularly advantageous when used in high pressure spraying systems. Modules can easily be added to a basic changer to increase the number of selectable paints.

IPC 1-7

B05B 12/14; F16K 11/00

IPC 8 full level

B05B 12/14 (2006.01); **F16K 11/00** (2006.01)

CPC (source: EP)

B05B 12/149 (2013.01)

Cited by

DE4214778A1; DE19649888A1; DE4329101A1; CN105705250A; US10434533B2; US8875647B2; US9604244B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0184933 A2 19860618; EP 0184933 A3 19870923; EP 0184933 B1 19900307; CA 1245849 A 19881206; DE 3576285 D1 19900412; JP H0779979 B2 19950830; JP S61149266 A 19860707

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EP 85308957 A 19851210; CA 495544 A 19851118; DE 3576285 T 19851210; JP 27616085 A 19851210