

Title (en)

DISPLAY AND OPERATING UNIT FOR A MACHINE IN THE TOBACCO-PROCESSING INDUSTRY

Title (de)

ANZEIGE- UND BEDIENEINHEIT FÜR EINE MASCHINE DER TABAKVERARBEITENDEN INDUSTRIE

Title (fr)

UNITE DE COMMANDE ET D'AFFICHAGE POUR UNE MACHINE DE L'INDUSTRIE DE TRAITEMENT DU TABAC

Publication

**EP 1660957 A1 20060531 (DE)**

Application

**EP 03753371 A 20030830**

Priority

EP 0309655 W 20030830

Abstract (en)

[origin: WO2005031485A1] The invention relates to a display and operating unit, for a machine for the tobacco-processing industry, comprising a visual display unit (10) for the display of a graphical user surface, comprising a number of screen representations and a computer (11), embodied for the generation of the graphical user surface, by means of a computer programme, whereby essentially all screen representations comprise at least the following regions: an operating region (20), operated by the operator, for the display of a number of various operating region representations, selectable by the operator with machine- and/or product-related display and operating elements and a message region (21), for the display of machine- or product-related stop and warning messages. The screen representations comprise at least one further region comprising machine- and/or product-related display and/or operating elements which concern the production operation, whereby the representation of the further region is independent of the selected operating region representation of the operating region (20).

IPC 1-7

**G05B 19/409**

IPC 8 full level

**G05B 19/409** (2006.01); **G05B 23/02** (2006.01); **G06F 3/048** (2013.01); **G06F 3/0484** (2013.01)

CPC (source: EP US)

**G05B 15/02** (2013.01 - EP US); **G05B 23/0267** (2013.01 - EP US); **G05B 2219/31439** (2013.01 - EP US); **G05B 2219/31469** (2013.01 - EP US); **Y02P 90/80** (2015.11 - EP US)

Citation (search report)

See references of WO 2005031485A1

Citation (examination)

EP 1207450 A2 20020522 - SIEMENS AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005031485 A1 20050407**; AU 2003271570 A1 20050414; CN 1820232 A 20060816; EP 1660957 A1 20060531; JP 2007515692 A 20070614; US 2008228315 A1 20080918

DOCDB simple family (application)

**EP 0309655 W 20030830**; AU 2003271570 A 20030830; CN 03826985 A 20030830; EP 03753371 A 20030830; JP 2005509135 A 20030830; US 56994503 A 20030830