

Title (en)

METHOD AND DEVICE FOR VIEWING, ARCHIVING AND TRANSMITTING A GARMENT MODEL OVER A COMPUTER NETWORK

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANZEIGE, ARCHIVIERUNG UND ÜBERMITTLUNG EINES BEKLEIDUNGSSTÜCKMUSTERS ÜBER EIN COMPUTERNETZWERK

Title (fr)

PROCEDE ET DISPOSITIF DE VISUALISATION, D'ARCHIVAGE ET DE TRANSMISSION SUR UN RESEAU D'ORDINATEURS D'UN MODELE DE VETEMENT

Publication

EP 1487290 A1 20041222 (FR)

Application

EP 03715251 A 20030324

Priority

- FR 0203644 A 20020322
- IB 0301685 W 20030324

Abstract (en)

[origin: WO03079836A1] The invention relates to a method and device for viewing, archiving and transmitting a garment model over a computer network. The inventive method consists in photographing a physical mannequin (2) from several different directions, said mannequin being a copy of a virtual human model which is representative of the target consumer (1). The virtual mannequin viewing layers and the garment model are generated (3) from digital images of the naked or clothed mannequin (2) which is suspended (13) from the photography stand (13, 14, 15, 16, 17, 27, 28). A laser beam (27) is used to determine the exact position of the mannequin (2). Subsequently, crop marks (17) and recorded reference lines can be used to merge (4) the viewing layers and the model precisely. Said data are archived in a base (22) and transmitted (5) over an intranet, an extranet or the Internet (31) for the purpose of remote viewing. The inventive method and device are particularly suitable for the design, manufacture and inspection of clothing samples in the clothing industry.

IPC 1-7

A41H 1/00; **A41H 3/00**

IPC 8 full level

A41H 43/00 (2006.01); **A41H 1/00** (2006.01); **A41H 3/00** (2006.01); **G06Q 30/00** (2006.01); **G06Q 50/00** (2006.01); **G06T 19/20** (2011.01)

CPC (source: EP US)

A41H 1/00 (2013.01 - EP US); **A41H 3/007** (2013.01 - EP US)

Citation (search report)

See references of WO 03079836A1

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 03079836 A1 20031002; AT E403384 T1 20080815; AU 2003219439 A1 20031008; CN 100593164 C 20100303; CN 1655700 A 20050817; DE 60322683 D1 20080918; EP 1487290 A1 20041222; EP 1487290 B1 20080806; FR 2837593 A1 20030926; FR 2837593 B1 20040528; JP 2005524777 A 20050818; US 2005154487 A1 20050714; US 7039486 B2 20060502

DOCDB simple family (application)

IB 0301685 W 20030324; AT 03715251 T 20030324; AU 2003219439 A 20030324; CN 03811589 A 20030324; DE 60322683 T 20030324; EP 03715251 A 20030324; FR 0203644 A 20020322; JP 2003577678 A 20030324; US 50868004 A 20040922