

Title (en)  
MANUAL SIMULATION INTERFACE

Title (de)  
HANDBEDIENTE SIMULATIONSCHNITTSTELLE

Title (fr)  
INTERFACE DE SIMULATION MANUELLE

Publication  
**EP 1584021 A1 20051012 (FR)**

Application  
**EP 03809983 A 20031215**

Priority  
• FR 0350170 W 20031215  
• FR 0300294 A 20030113

Abstract (en)  
[origin: FR2849937A1] The interface has a handle (3) placed before a user hand, and a cuff (1) coupled to the users forearm or a shaft held by the other hand, that is equipped with a sensor (14). Movement activators couple the handle to the cuff or shaft. The handle has a tactile activator and a push button. The activators are operated by a motor that is placed in the handle and sensitive to impulsions in simulation responses.

IPC 1-7  
**G06F 3/00**; **B25J 13/02**; **G05G 9/047**

IPC 8 full level  
**B25J 13/02** (2006.01); **G05G 1/02** (2006.01); **G05G 9/047** (2006.01); **G06F 3/00** (2006.01); **G06F 3/01** (2006.01); **G06F 3/033** (2013.01)

CPC (source: EP US)  
**B25J 13/02** (2013.01 - EP US); **G05G 1/02** (2013.01 - EP US); **G05G 9/04788** (2013.01 - EP US); **G06F 3/016** (2013.01 - EP US); **G05G 2009/04766** (2013.01 - EP US); **G05G 2009/04774** (2013.01 - EP US); **G06F 2203/015** (2013.01 - EP US); **Y10T 74/20201** (2015.01 - EP US)

Citation (search report)  
See references of WO 2004066135A1

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