

Title (en)  
CONTROL ASSEMBLY

Publication  
**EP 0151479 B1 19890517 (DE)**

Application  
**EP 85101152 A 19850204**

Priority  
DE 3404047 A 19840206

Abstract (en)  
[origin: EP0151479A2] 1. Control device for the representation on the display screen of a visual display unit using output signals of electric sensors (5...13) of a flexible control rod (1), which are controlled by the motion of the control rod (1), whereby a flexible part (2) of the control rod (1) is securely mounted at one point and is otherwise able to bend in at least one direction of motion and the sensors (5...13) which are sensitive to power or motion are attached in such a way to the control device that with movement of the control rod (1) in at least one direction of motion a control of the sensors (5...13) is able to be achieved, characterised in that the sensors (5...13) are applied directly on the surface of the flexible part (2) and detect a change in the surface of the flexible part (2) in such a way that with the control of the sensors (8, 9, 10, 11) with movement transverse to the longitudinal axis (7) the direction of motion of a cursor (17) on the screen is able to be altered, by compressing the control rod (1) an enlargement or diminution of the scale of the pictorial representation and with extension an alteration of the scale opposed up to this is able to be reached and that with rotation of the control rod (1) a displacement and/or rotation of the picture represented on the display screen (15) of the visual display unit is able to be carried out.

IPC 1-7  
**G06K 11/06**

IPC 8 full level  
**G05G 9/047** (2006.01); **G06K 11/06** (2006.01); **C21D 3/04** (2006.01); **C21D 8/04** (2006.01)

CPC (source: EP)  
**G05G 9/047** (2013.01); **C21D 3/04** (2013.01); **C21D 8/0426** (2013.01); **C21D 8/0457** (2013.01); **C21D 8/0473** (2013.01); **G05G 2009/04722** (2013.01); **G05G 2009/04762** (2013.01)

Cited by  
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