

Title (en)  
Constant-current source.

Title (de)  
Konstantstromquelle.

Title (fr)  
Source de courant constante.

Publication  
**EP 0650112 A3 19950830 (DE)**

Application  
**EP 94115731 A 19941006**

Priority  
DE 4335683 A 19931020

Abstract (en)  
[origin: EP0650112A2] The invention relates to a constant-current source which contains two JFETs and a simple resistance network. In this arrangement, the current saturation current is measured by a JFET and converted by the resistance network into a control voltage for the other JFET which generates the desired constant current. Such a circuit can be used for compensating within a wide range for production tolerances, particularly those of the JFETs and for temperature fluctuations due to operation. <IMAGE>

IPC 1-7  
**G05F 3/26**

IPC 8 full level  
**G05F 3/24** (2006.01); **G05F 3/26** (2006.01)

CPC (source: EP US)  
**G05F 3/24** (2013.01 - EP US)

Citation (search report)  
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