

Title (en)  
ELECTRICAL RESISTOR

Publication  
**EP 0498371 A3 19930317 (DE)**

Application  
**EP 92101828 A 19920204**

Priority  
DE 9101284 U 19910205

Abstract (en)  
[origin: EP0498371A2] The electrical resistor, having a board-shaped support consisting of electrically insulating material and at least one layer of resistance material on one of the side surfaces of the support, has connecting contacts (9, 11), which consist of a flat layer and are fitted on the same side surface as the associated resistor (8), for easier producibility and simpler handling, in particular for a low construction height with good stability under load. The connecting contacts (9, 11) extend from the associated resistor (8) to the edge between the side surface (4, 5) and the bottom (3) of the support (1). <IMAGE>

IPC 1-7  
**H01C 1/14; H01C 7/00**

IPC 8 full level  
**H01C 1/142** (2006.01); **H01C 13/02** (2006.01)

CPC (source: EP)  
**H01C 1/142** (2013.01); **H01C 13/02** (2013.01)

Citation (search report)  
• [X] US 4316942 A 19820223 - KUO CHARLES C Y  
• [A] DE 3606690 A1 19860904 - ALPS ELECTRIC CO LTD [JP]  
• [XP] DE 9101284 U1 19910425  
• [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 232 (E-765)29. Mai 1989 & JP-A-01 039 004 ( MATSUSHITA ELECTRIC )

Designated contracting state (EPC)  
AT DE FR GB IT

DOCDB simple family (publication)  
**DE 9101284 U1 19910425**; EP 0498371 A2 19920812; EP 0498371 A3 19930317

DOCDB simple family (application)  
**DE 9101284 U 19910205**; EP 92101828 A 19920204