

Title (en)
Accelerator pedal

Title (de)
Fahrpedal

Title (fr)
Pédale d'accélération

Publication
EP 0848313 A3 20010207 (DE)

Application
EP 97120604 A 19971125

Priority
DE 19652084 A 19961214

Abstract (en)
[origin: EP0848313A2] The foot pedal (5) arm is mounted at the end of a compound lever (1) that is formed by a pair of leaf spring plates (3,4) that are embedded into a block (2) attached to the vehicle frame. Mounted on the lever are strain gauges (7) that provide a means of measuring the displacement. A third leaf spring (6) engages a stop (12) after a specific displacement and provides a kick down function.

IPC 1-7
G05G 1/14; **B60K 26/02**

IPC 8 full level
B60K 26/02 (2006.01); **G05G 1/14** (2006.01); **G05G 1/38** (2008.04); **G05G 5/03** (2006.01)

CPC (source: EP)
G05G 1/38 (2013.01); **G05G 5/03** (2013.01)

Citation (search report)
• [A] EP 0469283 A2 19920205 - BOSCH GMBH ROBERT [DE]
• [A] GB 2241050 A 19910821 - FORD MOTOR CO [GB]
• [A] GB 2295352 A 19960529 - FORD MOTOR CO [GB]

Cited by
DE102006044692B4; GB2386172A; EP1233320A3; US10222278B2; WO2005026861A3; WO2018046394A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0848313 A2 19980617; **EP 0848313 A3 20010207**; DE 19652084 A1 19980618

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