

Title (en)
BUTTERFLY VALVE WITH COMPOUND MOVEMENT.

Title (de)
KLAPPE MIT KOMBINIRTER BEWEGUNG.

Title (fr)
VANNE-PAPILLON A MOUVEMENT COMPOSE.

Publication
EP 0611430 A4 19950215 (EN)

Application
EP 92920754 A 19921002

Priority

- AU 9200530 W 19921002
- AU PK867991 A 19911002

Abstract (en)
[origin: WO9307408A1] A butterfly valve comprises: an elongate valve body (1) having a flange (2) at one end, a valve plate (4), operable between an open and closed position, forming a seal with the said flange (2) in the closed position, and a valve plate support structure including: a location cam (14) seated within an abutment plate housing (10), and operable to effect movement of the valve plate (4); a shaft (5), operable to effect movement of the cam by rotational movement of the shaft; and an abutment plate (12), formed within the abutment plate housing (10); wherein rotational movement of the said shaft (5) will result in independent rotational movement and linear movement of the said location cam (14) within the abutment plate housing (10) and operable to effect independent rotational movement and linear movement of the valve plate (4).

IPC 1-7
F16K 1/22

IPC 8 full level
F16K 1/24 (2006.01)

CPC (source: EP)
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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9307408A1

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