

Title (en)  
VERTICAL-SHAFT ROTATING COLLECTORS

Publication  
**EP 0030896 B1 19830810 (FR)**

Application  
**EP 80401787 A 19801212**

Priority  
FR 7930428 A 19791212

Abstract (en)  
[origin: EP0030896A1] Multipassages rotating collector intended to operate according about a substantially vertical axis. The electric paths are established by means of multiple contacts as shown (11) (in figure 11), these contacts being located on insulating supports (12) integral with a tubular skirt (13) rotatably movable with respect to an assembly (14) forming the cover of a shell (15) which is supposed to be fixed, said cover being rotatably movable with respect to said shell. The contacts (11) provide the electric connection with vertical conducting strips (16) carried by insulating platens (17) and arranged under said platens. Between the various stages of the collector there are arranged deflectors (18). The skirt (13) carrying the contact supports is made integral with the shell (15) by a removable finger (19). The electrical parts may be easily assembled or disassembled when the assembly fixed on the cover (14) is lifted above the shell (15).

IPC 1-7  
**H01R 39/08**

IPC 8 full level  
**H01R 39/08** (2006.01)

CPC (source: EP)  
**H01R 39/08** (2013.01)

Cited by  
FR2523771A1; CN102412449A; CN113424375A; US11437896B2; WO9936312A3

Designated contracting state (EPC)  
BE DE GB IT NL

DOCDB simple family (publication)  
**EP 0030896 A1 19810624; EP 0030896 B1 19830810**; DE 3064547 D1 19830915; DK 324481 A 19810803; FR 2471682 A1 19810619; FR 2471682 B1 19830610; NO 812727 L 19810811; WO 8101774 A1 19810625

DOCDB simple family (application)  
**EP 80401787 A 19801212**; DE 3064547 T 19801212; DK 324481 A 19810720; FR 7930428 A 19791212; FR 8000180 W 19801212; NO 812727 A 19810811