

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)
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Cited by
FR2523771A1; CN102412449A; CN113424375A; US11437896B2; WO9936312A3

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