

Title (en)
BREAKING STRUCTURE FOR CIRCUIT BREAKER.

Title (de)
SCHALTSTRUKTUR FÜR LASTSCHALTER.

Title (fr)
STRUCTURE DE COUPURE POUR DISJONCTEUR.

Publication
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Application
EP 93909031 A 19930420

Priority
• FR 9300386 W 19930420
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Abstract (en)
[origin: EP0556109A1] The switch structure for a circuit breaker, according to the invention, comprises, for each pole, a contact bridge (17) housed in a pusher (20). The pusher is guided in a fixed cage (21) mounted inside the casing of the circuit breaker, the cage being provided with through windows (24) for the contact bridge and with a high stop (26) for the bridge, so as to constitute a telescopic sub-assembly. <IMAGE>

IPC 1-7
H01H 1/20

IPC 8 full level
H01H 1/20 (2006.01); **H01H 3/12** (2006.01); **H01H 13/14** (2006.01); **H01H 13/52** (2006.01); **H01H 73/04** (2006.01); **H01H 73/06** (2006.01)

CPC (source: EP KR US)
H01H 1/20 (2013.01 - KR); **H01H 33/02** (2013.01 - KR); **H01H 73/045** (2013.01 - EP US)

Citation (search report)
See references of WO 9424682A1

Cited by
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ES GB SE

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EP 0556109 A1 19930818; EP 0556109 B1 19960515; AU 3958193 A 19941108; AU 675934 B2 19970227; BR 9306583 A 19981208; CN 1034616 C 19970416; CN 1080429 A 19940105; CZ 285268 B6 19990616; CZ 325294 A3 19950517; DE 69302599 D1 19960620; DE 69302599 T2 19960926; EP 0647350 A1 19950412; EP 0647350 B1 19981216; ES 2125980 T3 19990316; FR 2687251 A1 19930813; FR 2687251 B1 19940429; JP 3320813 B2 20020903; JP H0668771 A 19940311; KR 0129783 B1 19980415; KR 930018610 A 19930922; RU 2087973 C1 19970820; RU 94046432 A 19961027; US 5635886 A 19970603; WO 9424682 A1 19941027

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EP 93400314 A 19930208; AU 3958193 A 19930420; BR 9306583 A 19930420; CN 93102542 A 19930210; CZ 325294 A 19930420; DE 69302599 T 19930208; EP 93909031 A 19930420; ES 93909031 T 19930420; FR 9201496 A 19920211; FR 9300386 W 19930420; JP 2020693 A 19930208; KR 930001783 A 19930210; RU 94046432 A 19930420; US 35630894 A 19941220