

Title (en)

Collector for an alternator, especially for a motor vehicle

Title (de)

Kollektor für einen Wechselstromgenerator, insbesondere für ein Kraftfahrzeug

Title (fr)

Collecteur rapporté pour alternateur notamment de véhicule automobile

Publication

**EP 0644629 B1 19961218 (FR)**

Application

**EP 94402049 A 19940914**

Priority

FR 9311043 A 19930916

Abstract (en)

[origin: EP0644629A1] A commutator intended to be forcibly fitted onto an alternator shaft, especially for a motor vehicle, is produced by the overmoulding of insulating material on conducting elements and comprises a generally cylindrical body (10a, 10b, 20, 22) which includes, on its outer surface, two slip rings (10a, 10b) connected to two elements (14a, 14b) for connection with the ends of wires (FB) of a winding, the body including a bore (24) for the said shaft and an extension piece (28) made of insulating material beyond one of the two rings, on one side where the fitting force has to be exerted. According to the invention, at least one notch (30, 30', 30'') is formed in the said extension piece, through its entire axial thickness, and leaves visible one edge of the adjacent ring (10b), in such a way that the fitting force can be exerted directly on the said ring through the said notch. <IMAGE>

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IPC 8 full level

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