

Title (en)  
COMPOSITE CHAMBER MADE OF PVC OR OTHER POLYMER MATERIALS

Publication  
**EP 0151905 A3 19860820 (FR)**

Application  
**EP 84830137 A 19840503**

Priority  
IT 51784 U 19840210

Abstract (en)  
[origin: EP0151905A2] Conduits for ducts or junctions in services distribution systems for buildings, etc. are assembled from complementary panel profiles made of polymeric materials, esp. PVC, to form the walls (1), cover (3) and opt. base (c) components of square or polygonal section ducts. The edges of the wall panels pref. are stepped to provide complementary semi-interlocking head-to-tail coupling at the intersections of the wall panels. The corners may have external ribs to key the ducts into a surrounding structure. The wall panels pref. also feature a series of concentric circular ribs linked by thin wall zones (1a) to conveniently accept any one of a variety of spigot end sizes of conduit for which the ducts can serve as junctions. Pref. the upper and lower rims of the wall panels are stepped (1f,g) to permit stacking for construction of vertically extended ducts. The interior surfaces of the panels may have ancillary ribs (14) for locating internal baffles, grills, seals etc.

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**E03F 5/02**; **E02D 29/12**

IPC 8 full level  
**E02D 29/12** (2006.01); **E03F 5/02** (2006.01)

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**E02D 29/12** (2013.01); **E02D 29/124** (2013.01); **E03F 5/02** (2013.01); **E03F 5/024** (2013.01)

Citation (search report)  
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