

Title (en)

METHOD AND APPARATUS FOR COATING FILAMENTS

Publication

EP 0063963 B1 19850911 (EN)

Application

EP 82302193 A 19820428

Priority

US 25869081 A 19810429

Abstract (en)

[origin: EP0063963A1] Apparatus for coating a filament (24) to make magnet wire includes a die block (64) with entrance and exit dies (61, 62) each having an entrance (80, 92), an exit (86, 96), and a throat (82, 93) the respective throats being connected to the respective entrances by respective converging interior walls (84, 94). The block (64) has an interior passage (65) which, together with the dies (61, 62) forms a central die chamber (95) filled with flowable, hardenable coating material (115) to form a coating on the filament (24) passing through the dies (61, 62). The material (115) is supplied at a controlled temperature and pressure through a bore (75).

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H01B 13/06; **H01B 13/16**

IPC 8 full level

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