

Title (en)

Shaft and post assemblies for molten metal pumping apparatus

Title (de)

Zugankerverbindung bei einer Vorrichtung zum Pumpen von flüssigem Metall

Title (fr)

Ensembles arbre et montants pour appareil de pompage de métal fondu

Publication

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Application

EP 05000809 A 19991109

Priority

- EP 99971898 A 19991109
- US 10770198 P 19981109

Abstract (en)

A molten metal pump post comprising an elongated rod (29), a sheath (31) receiving the elongated rod such that a first end and a second end of the rod extends from the sheath, a coupling unit (41) at least partially surrounding a first portion of the sheath member proximal the first end of the rod, and a biasing member (43) at least partially surrounding a portion of the rod adjacent the first end of the rod. <IMAGE>

IPC 1-7

F04D 7/06; F04B 15/04; F04B 53/22; C22B 21/06; C22B 9/05

IPC 8 full level

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