

Title (en)
Improvements in casting systems.

Title (de)
Giesssysteme.

Title (fr)
Systèmes d'alimentation des pièces.

Publication
EP 0393792 A2 19901024 (EN)

Application
EP 90200977 A 19900419

Priority
CA 597423 A 19890421

Abstract (en)
A system to receive heated molds on a tray or car at a first point, transfer the tray or car containing the heated molds to a mold pouring and filling stations and transferring the same to a cooling station. The system includes a furnace or heating chamber for empty molds, a cooling chamber for cooling filled molds, and a transfer station for filling and transferring the molds. Additionally, an apparatus for pouring metal from a ladle to a mold includes gripping means for gripping a ladle and moving the ladle between pouring and non-pouring positions. Also disclosed is a tray that supports at least one mold having at least one bottom member, with surrounding side walls incorporating at least two segmented members of refractory material, and means for retaining these members relative to the bottom member. <IMAGE>

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B22D 35/00; **B22D 47/00**

IPC 8 full level
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CPC (source: EP)
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DE FR

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EP 0393792 A2 19901024; **EP 0393792 A3 19920304**; JP H02284761 A 19901122

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EP 90200977 A 19900419; JP 19438489 A 19890728