

Title (en)  
FEEDER SLEEVE AND KIT

Title (de)  
SPEISERHÜLSE UND KIT

Title (fr)  
MANCHON D'ALIMENTATION ET KIT

Publication  
**EP 3682983 A1 20200722 (EN)**

Application  
**EP 19152663 A 20190118**

Priority  
EP 19152663 A 20190118

Abstract (en)  
A feeder sleeve for use in casting molten metal, and a kit for assembling the feeder sleeve, is described. The kit includes a feeder sleeve neck, a first continuous sidewall and a second continuous sidewall. The second continuous sidewall is sized to be received on a mounting surface provided on the feeder sleeve neck, and the first continuous sidewall is sized to be received within the second continuous sidewall. The kit enables the construction of modular feeder sleeves which can be tailored in size and shape according to the desired application.

IPC 8 full level  
**B22C 9/08** (2006.01)

CPC (source: EP)  
**B22C 9/084** (2013.01); **B22C 9/088** (2013.01)

Citation (applicant)  

- "Foseco Ferrous Foundryman's Handbook"
- "Foundry Practice", June 1982, FOSECO INTERNATIONAL, article "Measuring the Thermal Efficiency of Feeding Aids", pages: 6 - 10
- FOSECO, KALMINEX, 2000

Citation (search report)  

- [XA] WO 0027562 A1 20000518 - ASHLAND INC [US]
- [XA] DE 102007012117 A1 20080918 - LUENGEN GMBH AS [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202019101415 U1 20200421**; EP 3682983 A1 20200722; EP 3682983 B1 20230308; WO 2020148539 A1 20200723

DOCDB simple family (application)  
**DE 202019101415 U 20190313**; EP 19152663 A 20190118; GB 2020050086 W 20200116