

Title (en)

SYSTEMS AND METHODS FOR PROVIDING COOLANT TO AN ACTIVE GRINDING AREA

Title (de)

SYSTEME UND VERFAHREN ZUR BEREITSTELLUNG VON KÜHLMITTEL FÜR EINEN AKTIVEN SCHLEIFBEREICH

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR FOURNIR UN FLUIDE DE REFROIDISSEMENT À UNE ZONE DE MEULAGE ACTIVE

Publication

EP 4237194 A1 20230906 (EN)

Application

EP 21802431 A 20211025

Priority

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- IB 2021059837 W 20211025

Abstract (en)

[origin: WO2022090904A1] A grinding system is presented that includes a grinding wheel with a coolant channel coupled to a coolant exit. The coolant channel extends through a grinding layer of the grinding wheel. The coolant exit is on an active grinding surface of the grinding wheel. The grinding system also includes a mounting feature configured to couple the grinding wheel to a grinding machine. The grinding system also includes a coolant distribution component configured to receive coolant and provide it through the coolant channel to the coolant exit point.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022090904A1

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

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