

Title (en)
DEPRESSED CENTER GRINDING WHEEL

Title (de)
SCHLEIFSCHEIBE MIT ZURÜCKGESETZTER MITTE

Title (fr)
ROUE DE MEULAGE À CENTRE RENFONCÉ

Publication
EP 3423235 B1 20220824 (EN)

Application
EP 17709891 A 20170227

Priority
• US 201662302977 P 20160303
• US 2017019670 W 20170227

Abstract (en)
[origin: WO2017151498A1] A depressed center grinding wheel comprises an abrasive disc. The abrasive disc comprises a working layer, an intermediate layer, a back layer, and at least two reinforcing scrim. The working layer comprises first abrasive particles retained in a first binder material. The first abrasive particles include from 40 to 100 weight percent of first shaped abrasive particles. The back layer comprises second abrasive particles retained in a second binder material. The second abrasive particles include first crushed abrasive particles and are essentially free of shaped abrasive particles. The intermediate layer is disposed between the working layer and the back layer. The intermediate layer comprises third abrasive particles retained in a third binder material. The third abrasive particles include 25 to 75 weight percent of second shaped abrasive particles.

IPC 8 full level
B24D 5/14 (2006.01); **B24D 7/14** (2006.01)

CPC (source: EP KR US)
B24D 5/14 (2013.01 - EP KR US); **B24D 7/14** (2013.01 - EP KR US)

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