

Title (en)

A GREEN BODY, A GRINDING WHEEL AND A METHOD FOR MANUFACTURING AT LEAST A GREEN BODY

Title (de)

EIN GRÜNKÖRPER, EINE SCHLEIFSCHEIBE UND EIN VERFAHREN ZUR HERSTELLUNG MINDESTENS EINES GRÜNKÖRPERS

Title (fr)

CORPS VERT, MEULE ET PROCÉDÉ DE FABRICATION D'AU MOINS UN CORPS VERT

Publication

EP 3666462 A1 20200617 (EN)

Application

EP 19208783 A 20160411

Priority

- EP 19208783 A 20160411
- EP 16164700 A 20160411

Abstract (en)

A green body comprises a primary grit in an amount of 5% to 40% by volume, based on 100% by volume of the green body, a vitrified bond in an amount of 20% to 60% by volume, based on 100% by volume of the green body, a gum arabic in an amount of 5% to 20% by volume, based on 100% by volume of the green body, a pore forming material in an amount of 0% to 20% by volume, based on 100% by volume of the green body; and a secondary grit in an amount of 0% to an amount sufficient to bring the green body to 100% by volume.

IPC 8 full level

B24D 3/18 (2006.01); **B24D 18/00** (2006.01)

CPC (source: EP)

B24D 3/18 (2013.01); **B24D 18/0009** (2013.01)

Citation (applicant)

EP 2175002 A1 20100414 - ERACLIT VENIER S P A [IT]

Citation (search report)

- [A] GB 1087952 A 19671018 - NARADI NARODNI PODNIK
- [A] WO 0108848 A1 20010208 - NORTON CO [US]

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

DOCDB simple family (publication)

EP 3231558 A1 20171018; EP 3231558 B1 20200205; EP 3666462 A1 20200617

DOCDB simple family (application)

EP 16164700 A 20160411; EP 19208783 A 20160411