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(74) Agent: **E. BLUM & CO.**; Vorderberg 11, CH-8044 Zürich
(CH).

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(71) Applicant (*for all designated States except US*): **EID-
GENÖSSISCHE TECHNISCHE HOCHSCHULE
ZÜRICH** [CH/CH]; Rämistrasse 101, CH-8092 Zürich
(CH).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **STARK, Wendelin,
J.** [CH/CH]; Mockentobel 3, CH-8400 Winterthur (CH).
MÄDLER, Lutz [DE/CH]; Zentralstrasse 153, CH-8003
Zürich (CH). **PRATSINIS, Sotiris, E.** [US/CH]; Auroras-
trasse 73, CH-8032 Zürich (CH).

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(54) Title: METAL OXIDES PREPARED BY FLAME SPRAY PYROLYSIS

(57) Abstract: Abstract: Described is a method for the production of metal oxides, in particular mixed metal oxides such as ceria/zirconia, and metal oxides obtainable by said method. Due to high enthalpy solvents with a high carboxylic acid content said metal oxides have improved properties. For example ceria/zirconia has excellent oxygen storage capacity at high zirconium levels up to more than 80 % of whole metal content.

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